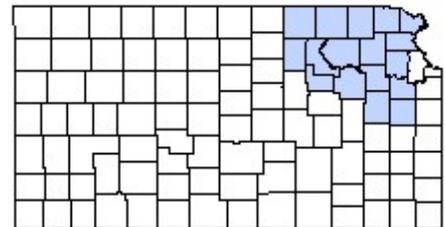


WORKFORCE PLANNING GUIDE & WAGE SURVEY



Local Area II

2003 EDITION



**Kansas Department of Human Resources
Labor Market Information Services**

The Honorable Kathleen Sebelius
Governor
State of Kansas

Jim Garner, Secretary
Kansas Department of Human Resources

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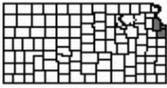
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The picture on the cover was taken
by Darren Boaz, Research Analyst.
It shows a view of the southwest corner
of the State Capitol building.
The statue in the foreground, *Pioneer Mother and Child*,
is a tribute to women pioneers and
was sculpted by Topeka native, Robert Merrill Gage.

Mission Statement

The mission of Labor Market Information Services
is to provide the customers
of the Kansas workforce development system
with timely, accurate and relevant labor market information
that will support business and job growth
in an increasingly competitive global economy.



The State of Kansas is divided into five Local Areas for purposes of workforce development. Local Area II is comprised of 17 counties in the northeastern part of Kansas. Counties in this area border Nebraska and Missouri and cover 13 percent of the state, approximately 10,673 square miles.

The 2003 Edition of the *Local Area II Workforce Planning Guide and Wage Survey* is the third annual publication of labor market information for Local Area II. It is hoped that this publication will be useful to a number of different data users. Individuals directly involved in workforce development may find the occupational outlook information useful as they help individuals make career choices. Those who work with economic development may find the information on commuting patterns helpful to develop strategies to attract outside businesses.

Labor Market Information Services (LMIS), the statistical branch of the Kansas Department of Human Resources (KDHR), is continually involved in the process of providing Kansas workforce development customers with timely, relevant and accurate information to help guide businesses and individuals with decision making. While the information presented in this publication is broad and covers many areas, it is hoped that individual readers will be encouraged to contact LMIS for additional assistance with their particular data needs.

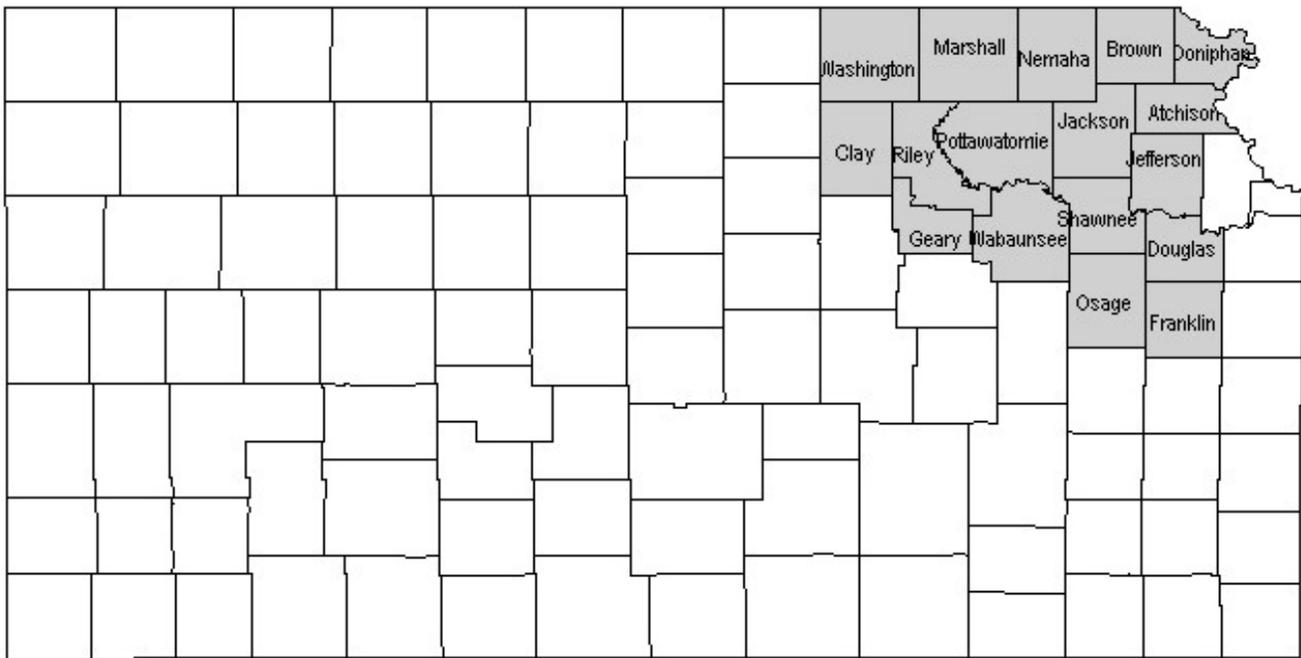
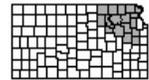


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| | |
|-----------|--------------|
| Atchison | Marshall |
| Brown | Nemaha |
| Clay | Osage |
| Doniphan | Pottawatomie |
| Douglas | Riley |
| Franklin | Shawnee |
| Geary | Wabaunsee |
| Jackson | Washington |
| Jefferson | |

| | |
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Local Area II
Population by Ethnic Origin and Gender

| Ethnic Origin | Number | Percent |
|--|----------------|--------------|
| Total Population | 531,030 | 100.0 |
| White | 471,119 | 88.7 |
| Black or African American | 36,132 | 6.8 |
| Hispanic or Latino (of any race) | 23,277 | 4.4 |
| Other Race | 12,602 | 2.4 |
| American Indian and Alaska Native | 12,446 | 2.3 |
| Asian | 9,883 | 1.9 |
| Native Hawaiian and Other Pacific Islander | 771 | 0.1 |
| Gender | Number | Percent |
| Female | 267,618 | 50.4 |
| Male | 263,412 | 49.6 |

The population for Local Area II was 531,030 according to the 2000 Census. This population represented 20 percent of the total population in Kansas.

Source: U.S. Census Bureau, 2000.
Note: Some people may fall into more than one category, therefore, the sum of the categories will not add up to equal the total of all persons.

The number of persons residing in this 17 county area maintained slight growth over the twenty years since 1980, increasing by 10 percent.

During the last 20 years, Douglas County posted both the most growth numerically, growing by 32,322 people, and the fastest percent growth, at 48 percent. Other counties posting significant numerical growth during the last two decades of the 20th Century were Shawnee County, increasing by 14,955, Pottawatomie County, growing by 3,427 and Jefferson County, posting a growth of 3,219.

Local Area II
10 Largest Cities

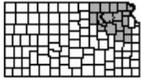
In the year 2001, Topeka was the largest city in Local Area II and was also ranked fourth in the state.

Lawrence was ranked sixth in the state and Manhattan was ninth.

Junction City was listed among the 25 largest cities statewide in 2001.

| City - County | Population |
|------------------------------|------------|
| Topeka - Shawnee | 121,885 |
| Lawrence - Douglas | 79,979 |
| Manhattan - Riley | 42,945 |
| Junction City - Geary | 18,063 |
| Ottawa - Franklin | 11,844 |
| Atchison - Atchison | 10,140 |
| Fort Riley North CDP - Geary | 4,525 |
| Clay Center - Clay | 4,411 |
| Eudora - Douglas | 4,220 |
| Wamego - Pottawatomie | 3,503 |

Source: Certified Kansas Population, Division of the Budget. 2001 population, published July 1, 2002.



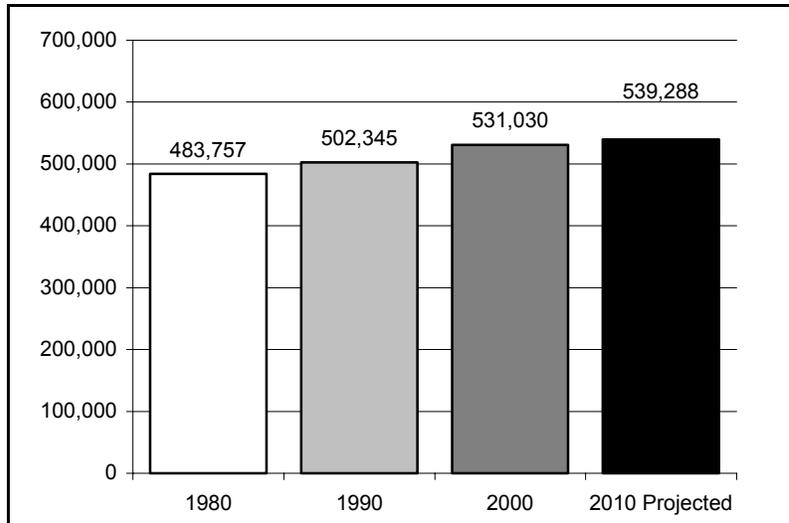
In 1994, the Kansas Division of the Budget projected population estimates up to the year 2030. While these figures do not exactly match the data gathered by the 2000 Census of Population, it is felt that the trends exhibited in the earlier forecast by the Division of the Budget warrant further examination. These population projections predict that, overall, Area II is expected to experience only a slight percent growth by the year 2010, adding over 8,000 individuals.

In 2000, Shawnee County was the most populated county within Area II, followed by Douglas, Riley and Geary. According to projection estimates for the year 2010, this ranking is likely to remain the same. These four counties, in addition to Franklin County, were among the top 25 most populated counties in Kansas.

While overall growth is positive, economists predict that only six counties within this 17 county area will experience a growth in population during the 10 year period from 2000 to 2010.

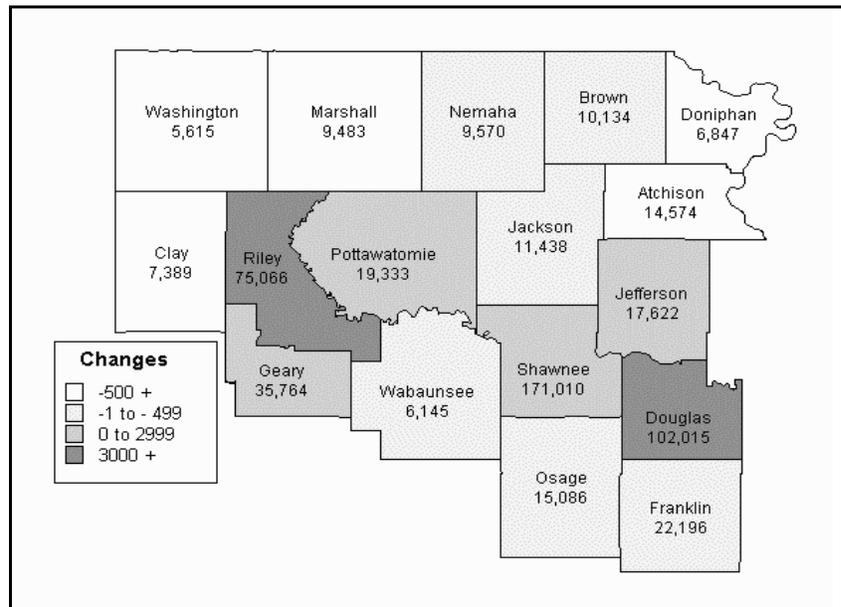
Douglas County is expected to experience the largest growth, followed by Riley and Geary. However, projections indicate that Pottawatomie County may experience the largest percent growth, perhaps increasing its population by nine percent between 2000 and 2010.

Local Area II
Census Population and 2010 Projected Population



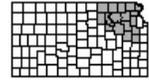
Source: U.S. Census Bureau, 1980, 1990 and 2000 Census. 2010 Projected: Kansas Population Projections, 1995-2030, Kansas Division of the Budget, published 1994.

Local Area II
2010 Projected Population and 10 Year Change



Source: Kansas Population Projections, 1995-2030, Kansas Division of the Budget, published 1994.

Note: The figures in each county represent the projected population for 2010. The gray scale chart indicates the projected change over the 10 year period from 2000 to 2010.



Labor force estimates are published monthly and are used to measure the workforce. These data include the number of individuals who are employed during the reference week and the number of unemployed who have looked for a job during the last four weeks. The Current Population Survey (CPS), conducted by the U.S. Census Bureau, is used to determine these estimates.

The unemployment rate represents the number unemployed as a percent of the labor force.

Local Area II
Civilian Labor Force

| Civilian Labor Force | 2001 | 2002 |
|-----------------------------|----------------|----------------|
| Civilian Labor Force | 277,141 | 281,779 |
| Employment | 265,120 | 268,819 |
| Unemployment | 12,021 | 12,960 |
| Unemployment Rate | 4.3% | 4.6% |

Source: Labor Market Information Services, Kansas Department of Human Resources. Annual averages.

Between 2001 and 2002, over 4,600 individuals were added to the civilian labor force in Area II. This increase was primarily due to the increase in the number of people who became employed. The number of unemployed persons experienced a slight change between the two years.

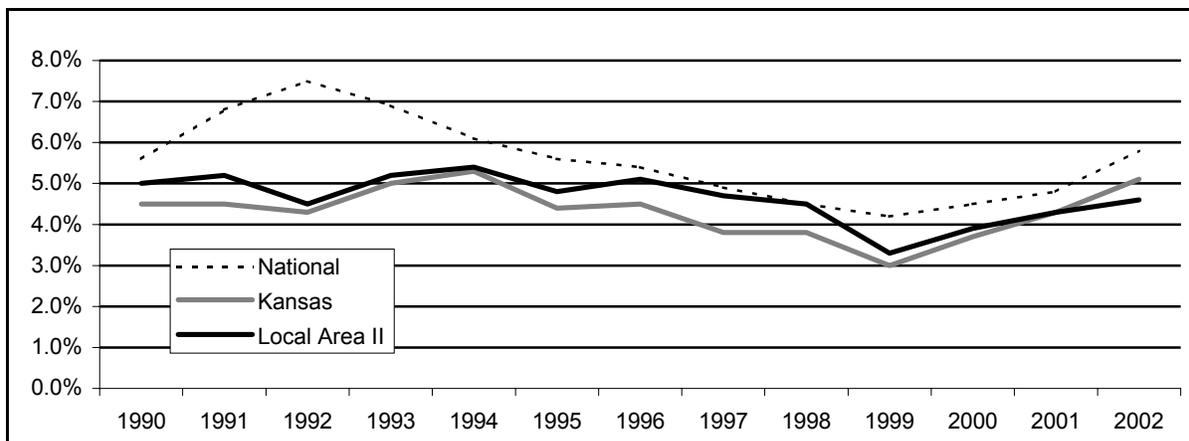
The 2002 civilian labor force in Local Area II represented almost 20 percent of the civilian labor force in the state.

In 2002, Shawnee County, followed by Douglas and Riley, had the largest civilian labor force in this 17 county area.

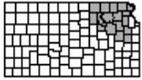
Washington County had the lowest unemployment rate in 2002, at 2.6 percent, followed by Nemaha County at 2.9 percent.

Additional civilian labor force data can be found on the LMIS Web site at <http://laborstats.hr.state.ks.us>.

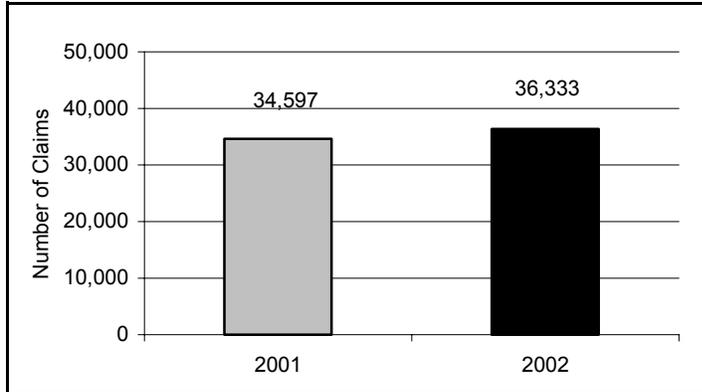
Local Area II
Unemployment Rate
1990-2002



Source: Labor Market Information Services, Kansas Department of Human Resources and the Bureau of Labor Statistics. Annual averages.



Local Area II
Number of Initial Claims Filed for
Unemployment Benefits



Source: Labor Market Information Services.

There were approximately 36,333 initial claims for unemployment benefits filed in Area II in 2002. This represents 20 percent of the initial unemployment claims filed in the state. The number of unemployment claims filed increased from 2001.

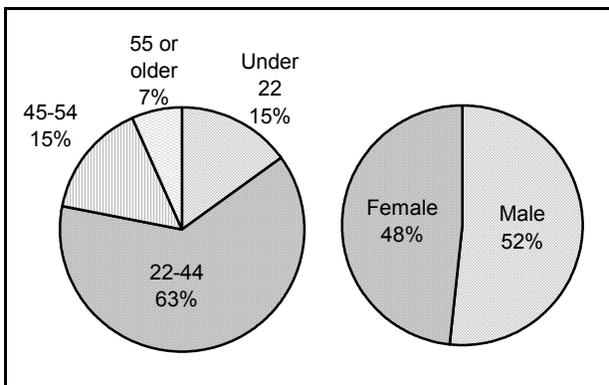
Kansas Job Service/Workforce Centers are currently found in five locations in this 17 county area. Assistance is available to both jobseekers and employers at any of the Kansas Job Service/Workforce Centers or on the Internet at kansasjoblink.com.

Local Area II
Kansas Job Service/Workforce Centers

| City | Address | Telephone |
|---------------|----------------------|----------------|
| Atchison | 818 Kansas Ave | (913) 367-3283 |
| Junction City | 1012 W 6th St, Ste A | (785) 762-8870 |
| Lawrence | 2540 Iowa St, Ste R | (785) 840-9675 |
| Manhattan | 205 S 4th St, Ste 1A | (785) 539-5691 |
| Topeka | 1430 SW Topeka Blvd | (785) 235-5627 |

Source: Employment & Training, Kansas Department of Human Resources.

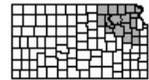
Local Area II
Active Jobseekers by Age and Gender



Source: Job Service Automated Reporting System, Kansas Department of Human Resources. Based on the average number of jobseekers who were registered each month in 2002 with a Kansas Job Service/Workforce Center.

In 2002, an average of 8,271 jobseekers per month were registered with a Kansas Job Service/Workforce Center in this area. In addition, there were other people available for employment who were not registered with this service.

Sixty-three percent of those registered were between the ages of 22 and 44 and 52 percent were male.



Local Area II
Employment and Wages by Industry Sector

| Industry Sector | Statewide Employment | Area II Employment | Area II Percent of Statewide | Statewide Average Wages | Area II Average Wages | Area II Compared to Statewide |
|--|----------------------|--------------------|------------------------------|-------------------------|-----------------------|-------------------------------|
| Total | 1,311,643 | 240,721 | 18.4 | \$30,561 | \$27,447 | -\$3,114 |
| Agriculture, Forestry, Fishing and Hunting | 8,813 | 870 | 9.9 | \$25,658 | \$22,583 | -\$3,075 |
| Mining | 6,792 | D | D | \$37,468 | D | D |
| Utilities | 7,261 | D | D | \$66,608 | D | D |
| Construction | 63,536 | 12,046 | 19.0 | \$34,068 | \$31,639 | -\$2,429 |
| Manufacturing | 188,368 | 19,826 | 10.5 | \$39,747 | \$36,012 | -\$3,735 |
| Wholesale Trade | 61,088 | 6,438 | 10.5 | \$42,150 | \$34,397 | -\$7,753 |
| Retail Trade | 155,347 | 30,965 | 19.9 | \$19,811 | \$18,142 | -\$1,669 |
| Transportation and Warehousing | 39,694 | 6,122 | 15.4 | \$31,576 | \$28,506 | -\$3,070 |
| Information | 51,214 | 8,392 | 16.4 | \$46,261 | \$34,281 | -\$11,980 |
| Finance and Insurance | 53,163 | 9,744 | 18.3 | \$42,491 | \$38,315 | -\$4,176 |
| Real Estate and Rental and Leasing | 15,167 | 2,984 | 19.7 | \$25,611 | \$20,489 | -\$5,122 |
| Professional and Technical Services | 51,730 | 8,428 | 16.3 | \$42,874 | \$32,024 | -\$10,850 |
| Management of Companies and Enterprises | 11,874 | 2,026 | 17.1 | \$51,312 | \$55,598 | \$4,286 |
| Administrative and Waste Services | 63,737 | 8,226 | 12.9 | \$23,145 | \$19,148 | -\$3,997 |
| Educational Services | 9,435 | 2,001 | 21.2 | \$26,334 | \$23,697 | -\$2,637 |
| Health Care and Social Assistance | 138,136 | 28,459 | 20.6 | \$28,826 | \$25,912 | -\$2,914 |
| Arts, Entertainment and Recreation | 13,947 | 3,102 | 22.2 | \$13,232 | \$13,791 | \$559 |
| Accommodation and Food Services | 95,571 | 18,779 | 19.6 | \$10,866 | \$9,172 | -\$1,694 |
| Other Services, except Public Administration | 38,078 | 9,936 | 26.1 | \$21,073 | \$21,682 | \$609 |
| Government | 238,694 | 60,460 | 25.3 | \$29,281 | \$31,420 | \$2,139 |

Source: Labor Market Information Services, Kansas Department of Human Resources. Twelve month average for the third quarter 2001 through the second quarter 2002.

Note: Columns do not add due to rounding.

D: Represents information not released due to disclosure.

Local Area II
Major Employers

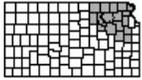
| City | Employer |
|------------|--------------------------------|
| Fort Riley | Fort Riley |
| Lawrence | Hallmark Cards Inc |
| Lawrence | Lawrence Memorial Hospital |
| Lawrence | NCS Pearson |
| Lawrence | University of Kansas |
| Manhattan | Kansas State University |
| Mayetta | Harrah's Casino |
| Ottawa | Wal-Mart Distribution Center |
| Topeka | Blue Cross & Blue Shield |
| Topeka | Goodyear Tire & Rubber Co |
| Topeka | Jostens Printing & Publishing |
| Topeka | Payless Shoe Source |
| Topeka | St Francis Hospital & Medicine |
| Topeka | State of Kansas |
| Topeka | Stormont Vail |

Source: Info USA, America's Labor Market Information System. 2002, 2nd Edition.

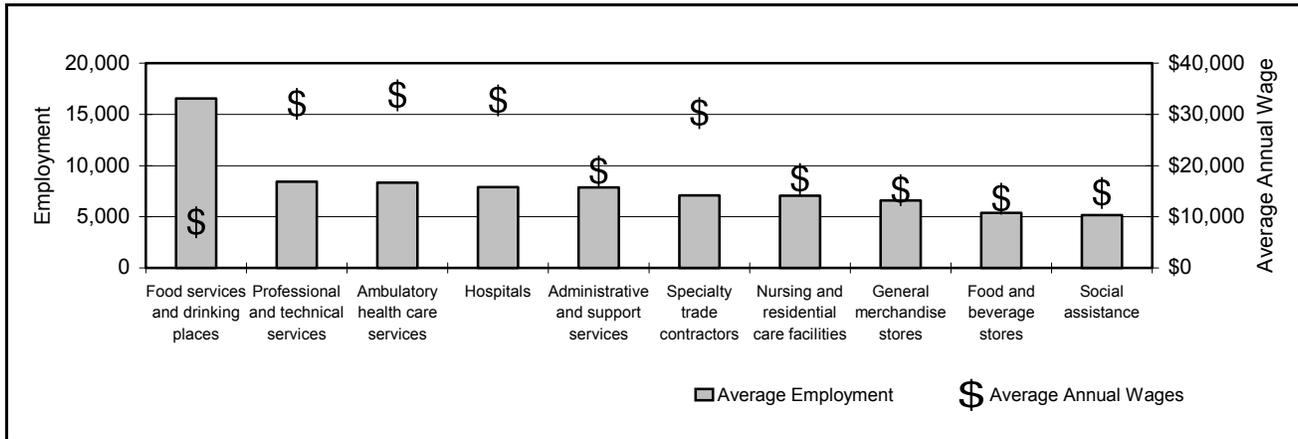
Employment and wage data are extracted from tax documents submitted by employers subject to the Employment Security Law. While this is not a measure of all the employment in the state, these reports include the most accurate employment and wage data available.

Data are now being presented using the North American Industry Classification System (NAICS). With this classification system, establishments are grouped together, first in industry sectors, then in industry subsectors, based on their production processes.

During the 12 month period from July 1, 2001 to June 30, 2002, over 25 percent of the statewide employment in the government industry sector was in Local Area II. Average wages for this industry were higher in Area II than the state. The government industry sector is one of four industries where the average wage for this area compare higher than the statewide average.



Local Area II
Top 10 Industry Subsectors by Employment



Source: Labor Market Information Services, Kansas Department of Human Resources. Twelve month average for the third quarter 2001 through the second quarter 2002.

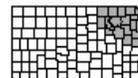
Four of the top 10 industry subsectors by employment are in the healthcare and social assistance industry sector, while two are in retail trade.

Historical trends were used to produce industry employment projections. These projections illustrate the projected changes in industry divisions during the 10 year period from 1998 to 2008. Total employment in Local Area II is expected to grow 16.1 percent by the year 2008. The construction industry is expected to lead job creation, growing by 23.1 percent between 1998 and 2008. The service industry is expected to be second in job creation, growing by 22.6 percent and adding over 21,000 employees.

Local Area II
Employment Forecast by Industry
1998-2008

| Industry | Average Annual Employment | | Change | |
|---|---------------------------|----------------|---------------|-------------|
| | 1998 | 2008 | Actual | Percent |
| Total | 270,330 | 313,930 | 43,600 | 16.1 |
| Agriculture | 10,150 | 8,680 | -1,470 | -14.5 |
| Mining | 370 | 410 | 40 | 10.8 |
| Construction | 11,050 | 13,600 | 2,550 | 23.1 |
| Manufacturing | 25,640 | 28,850 | 3,210 | 12.5 |
| Transportation, Communication, Public Utilities | 10,560 | 12,300 | 1,740 | 16.5 |
| Trade, Total | 57,970 | 67,710 | 9,740 | 16.8 |
| Wholesale Trade | 8,870 | 10,080 | 1,210 | 13.6 |
| Retail Trade | 49,100 | 57,630 | 8,530 | 17.4 |
| Finance, Insurance, Real Estate | 13,210 | 15,100 | 1,890 | 14.3 |
| Services | 94,330 | 115,650 | 21,320 | 22.6 |
| Government | 25,810 | 28,270 | 2,460 | 9.5 |
| Self Employed & Unpaid Family Workers. | 19,800 | 21,780 | 1,980 | 10.0 |
| Private Households | 1,440 | 1,580 | 140 | 9.7 |

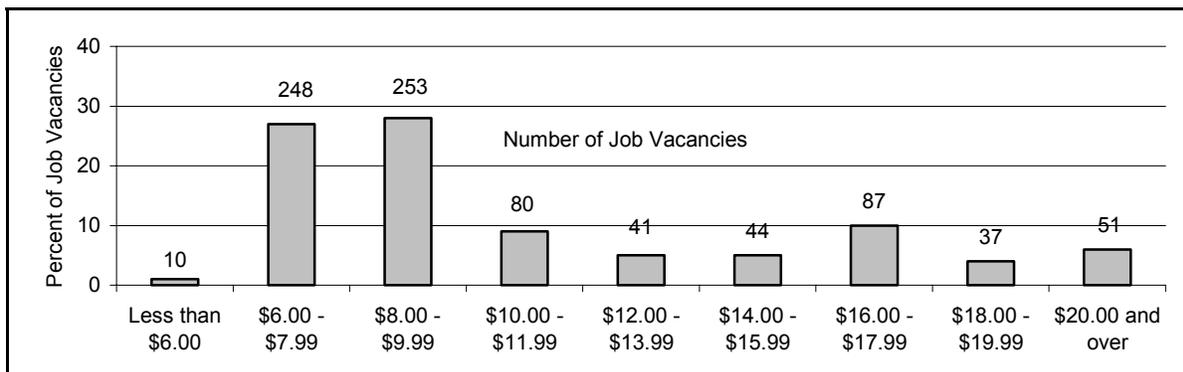
Source: Labor Market Information Services, Kansas Department of Human Resources. [Kansas Occupational Outlook 2008](#).



In cooperation with GO Topeka/Greater Topeka Chamber of Commerce, Labor Market Information Services conducted a survey during the second quarter of 2003 to determine the number of job vacancies there were in Shawnee County. During the 10 week period from April 4 through June 13, 2003, survey responses were received from 461 Shawnee County employers. This survey produced point-in-time estimates, whereas employers were asked to provide information on current job vacancies at the time of the survey. During the 10 week survey period, a total of 907 job vacancies were reported in Shawnee County.

A full report of the Shawnee County Job Vacancy Survey can be obtained from the LMIS Web site at <http://laborstats.hr.state.ks.us> or by contacting LMIS.

Shawnee County Job Vacancies by Hourly Wage Range



Source: Labor Market Information Services, in cooperation with GO Topeka. Second Quarter 2003 Shawnee County Job Vacancy Survey.

Thirty-seven percent of the reported job vacancies paid at least \$10.00 an hour and 29 percent paid at least \$12.00 an hour.

The median wage for all reported job vacancies was \$9.00 an hour.

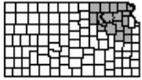
All of the occupations listed on the Top 10 Occupations with the Most Job Vacancies table, with the exception of landscaping and groundskeeping workers, were also classified by some respondents as occupations for which they continually recruit.

Registered nurses, licensed practical nurses and certified nurse assistants were among the top 10 occupations with the most job openings, an indication of the need for more healthcare workers.

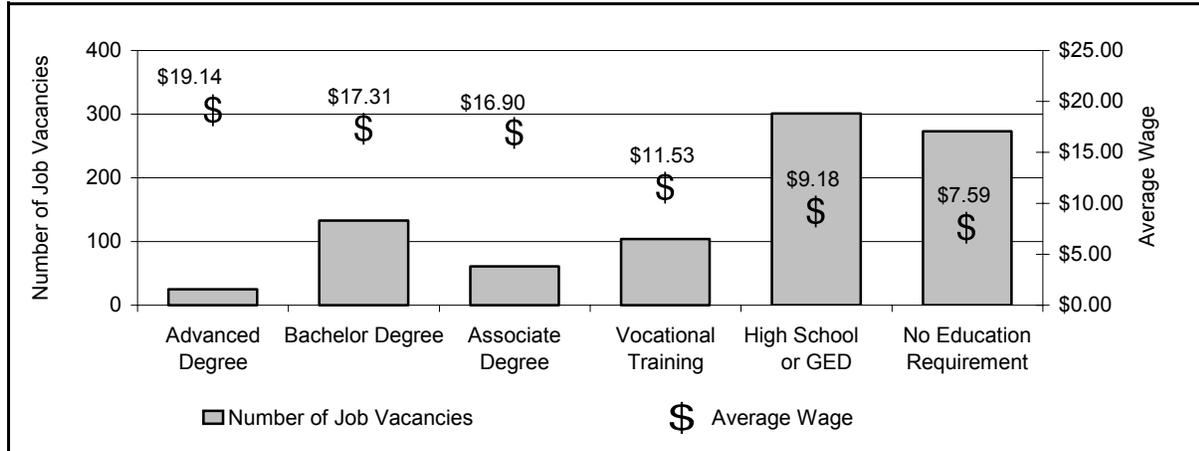
Shawnee County Top 10 Occupations with the Most Job Vacancies

| Occupation | Number of Vacancies | Average Entry Wage |
|---|---------------------|--------------------|
| Retail Salespersons | 92 | \$6.86 |
| Registered Nurses | 75 | \$17.70 |
| Nursing Aids, Orderlies & Attendants | 58 | \$8.42 |
| Office Clerks, General | 44 | \$8.45 |
| Landscaping & Groundskeeping Workers | 31 | \$6.55 |
| Production Workers | 31 | \$6.68 |
| Cashiers | 24 | \$6.88 |
| Licensed Practical & Licensed Vocational Nurses | 20 | \$11.90 |
| Packers and Packagers, Hand | 20 | \$9.05 |
| Laborers & Freight, Stock, & Material Movers | 18 | \$9.14 |

Source: Labor Market Information Services, in cooperation with GO Topeka. Second Quarter 2003 Shawnee County Job Vacancy Survey.



Shawnee County Job Vacancies by Required Education



Source: Labor Market Information Services, in cooperation with GO Topeka. Second Quarter 2003 Shawnee County Job Vacancy Survey.

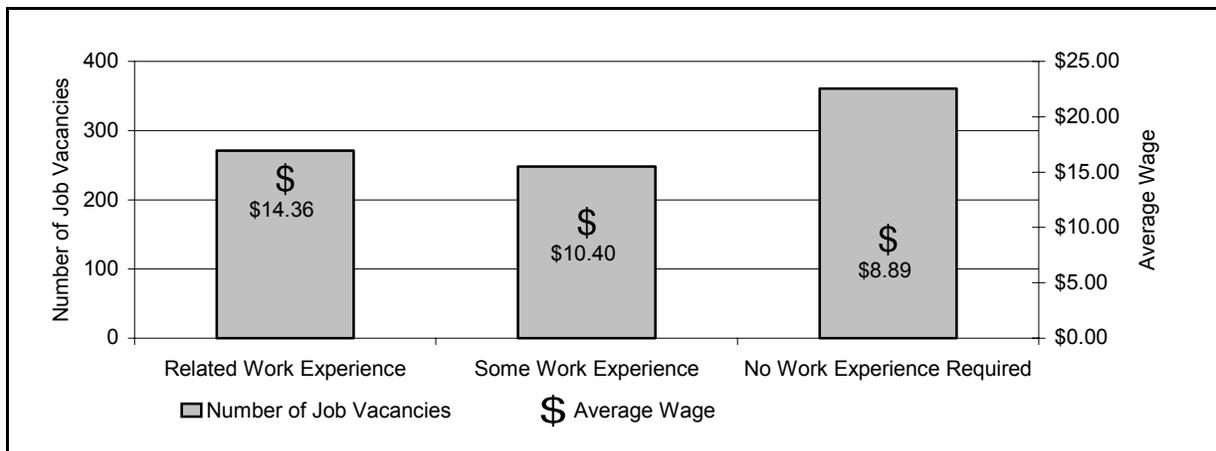
Sixty-three percent of the reported job vacancies required a high school diploma or no specific education at all, while 36 percent required post-secondary education, such as a vocational certificate or an associate degree or higher.

Nineteen percent of the reported job vacancies did not require any specific education or work experience, labeling them as truly entry-level positions.

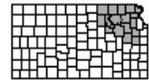
Although 361 of the reported job openings did not require any specific work experience, 110 of those jobs did require a high school diploma and 78 required additional education beyond high school.

Thirty-one percent required a license or certificate. These 282 vacancies included occupations such as teachers, hairdressers, attorneys, electricians, registered nurses and other health related occupations.

Shawnee County Job Vacancies by Required Work Experience



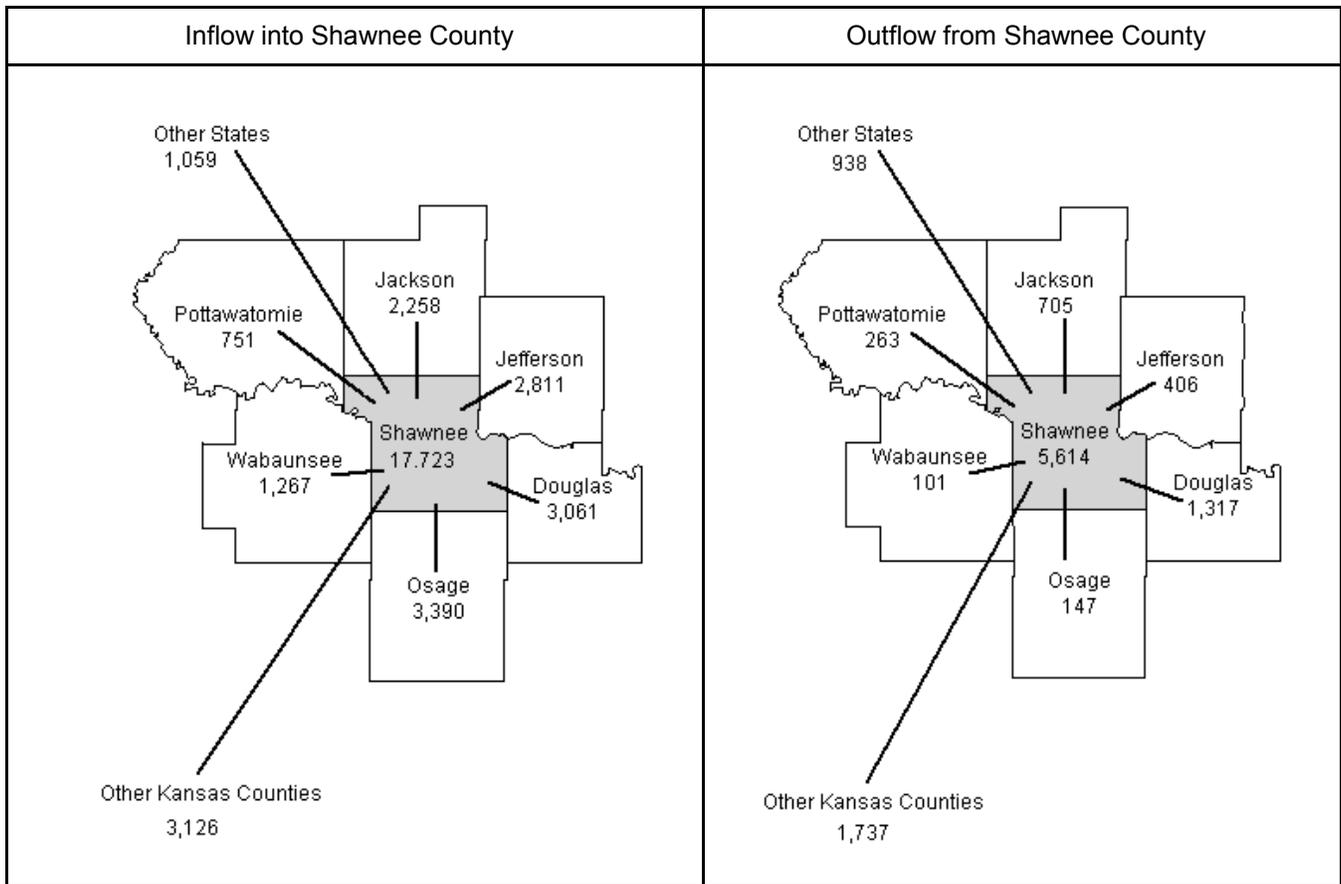
Source: Labor Market Information Services, in cooperation with GO Topeka. Second Quarter 2003 Shawnee County Job Vacancy Survey.



Commuting pattern data were compiled from the Census 2000 responses to the long-form questions asking where people worked.

Commuting pattern data for other counties can be accessed on the U.S. Census Bureau Web site at census.gov. Labor Market Information Services can provide assistance with obtaining this data.

Shawnee County Commuting Patterns



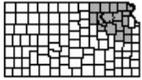
Source: U.S. Census Bureau. 2000 Census.

In 2000, 78,127 individuals both lived and worked in Shawnee County.

Individuals from other counties and states commuting to work in Shawnee totaled 17,723. Sixty-five percent of these individuals lived in either Osage, Douglas, Jefferson or Jackson County.

Upon reviewing these statistics further we found that 568 residents of Johnson County and 506 residents of Riley County reported they were commuting to Shawnee County to work.

Over 23 percent of those individuals commuting from Shawnee County to work elsewhere were going to Douglas County.

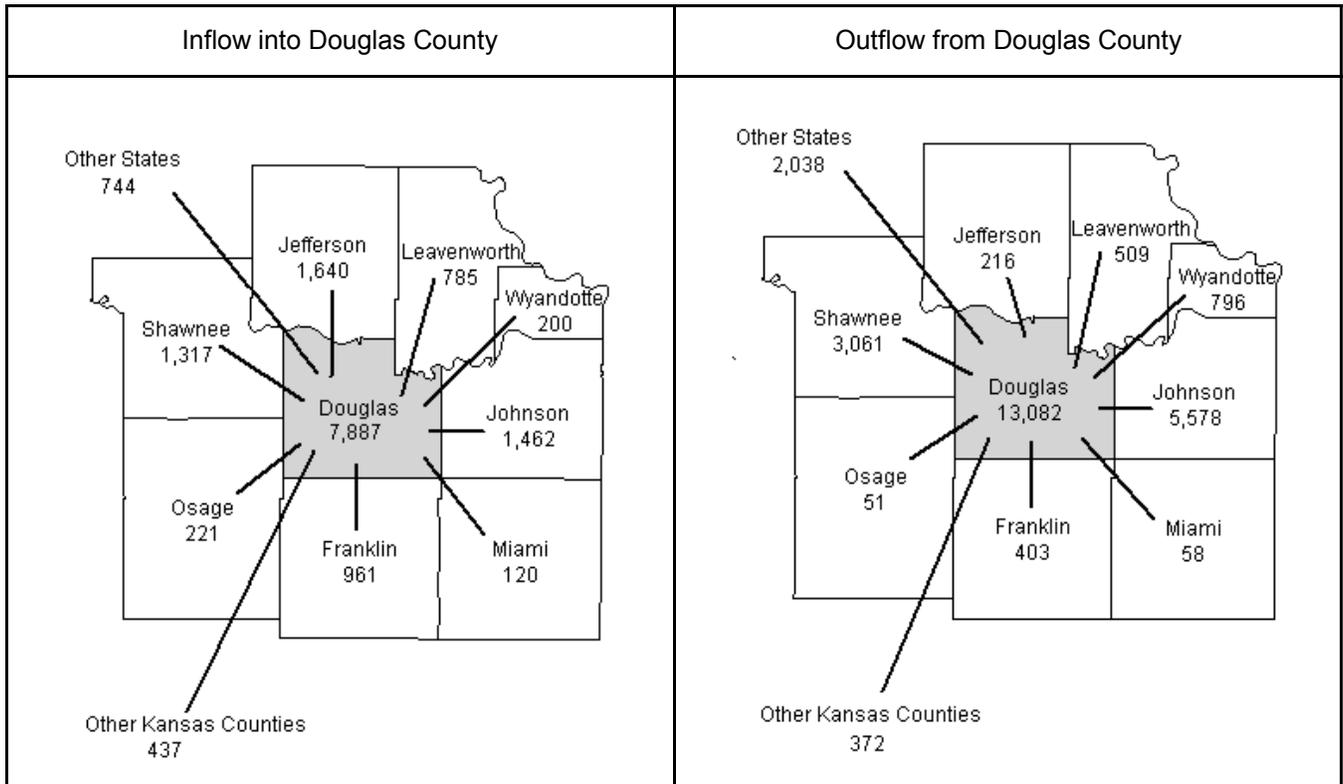


In 2000, 41,414 individuals both lived and worked in Douglas County

A total of 7,887 individuals worked in Douglas County, but lived outside the county. Over 56 percent of these individuals lived in Shawnee, Jefferson or Johnson County.

There were 13,082 Douglas County residents that worked in another county or another state in 2000. Approximately 66 percent traveled to Johnson County or Shawnee County to work.

Douglas County
Commuting Patterns



Source: U.S. Census Bureau. 2000 Census.

Commuting pattern statistics from the 2000 Census indicate that:

28,129 individuals both lived and worked in Riley County.

7,290 individuals both lived and worked in Franklin County.

5,927 individuals both lived and worked in Atchison County.

4,847 individuals both lived and worked in Pottawatomie County.



The Occupational Employment Statistics (OES) is a program of the Bureau of Labor Statistics, United States Department of Labor. Under this program, the Labor Market Information Services Division collects annual occupational and wage information from employers and produces occupational data for the state and seven regions. The occupational outlook data on the following pages are for the OES Northeast Region, which covers the same 17 county area as Local Area II.

**Local Area II
Average Annual Employment and Job Openings
1998-2008**

| Occupational Category | Average Annual Employment | | Annual Job Openings | | |
|--|---------------------------|----------------|---------------------|-------------------|--------------|
| | 1998 | 2008 | Total | Growth or Decline | Replacements |
| Total | 270,330 | 313,930 | 10,590 | 4,260 | 6,330 |
| Managerial and Administrative | 18,620 | 21,590 | 670 | 320 | 350 |
| Professional, Paraprofessional and Technical | 59,980 | 73,490 | 2,430 | 1,310 | 1,120 |
| Sales and Related | 32,320 | 38,400 | 1,550 | 610 | 940 |
| Clerical and Adm. Support | 43,160 | 47,050 | 1,260 | 360 | 900 |
| Service | 52,080 | 61,750 | 2,620 | 970 | 1,650 |
| Agriculture, Forestry, Fishing and Related | 9,640 | 8,750 | 170 | -90 | 260 |
| Production, Construction, Operating, Maintenance and Material Handling | 54,530 | 62,900 | 1,890 | 780 | 1,110 |

Source: Labor Market Information Services, Kansas Department of Human Resources, *Kansas Occupational Outlook 2008*.

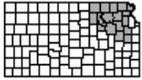
Job openings are created in two ways. Either new jobs are created, or existing jobs are vacated through retirement or other forms of separation.

Average annual job openings resulting from growth are determined by dividing total growth over the 1998-2008 period by 10. Replacement job openings due to workers retiring are based on census data. Combined, these two types of job openings equal total job openings. Job openings from turnover and promotions are not included.

Between 1998 and 2008, an estimated 10,590 new job openings are expected annually. The largest number of average annual job openings, 2,620 is reflected in the service occupational group. The lowest level of total job openings, 170 annually, is in the agricultural, forestry and fishing occupational group.

The average annual wages are provided for occupational titles in two tables in this publication: Top 10 Occupations Adding the Most Jobs and Fast Growing Occupations. The occupational titles listed in these tables were compared with occupational titles from the *2003 Kansas Wage Survey*, specifically for Local Area II. Average annual wages were determined by multiplying the average hourly wages by 2,080 hours.

To be considered high demand, an occupation must have 500 or more projected average annual job openings. Statewide there were 20 occupations that met this criterion, however, there were none that met this criterion for Area II. The statewide data for high demand occupations can be found in the *2008 Kansas Occupational Outlook* or on the LMIS Web site at <http://laborstats.hr.state.ks.us>.



Local Area II
Top 10 Occupations Adding the Most Jobs
1998-2008

| Occupational Title | Average Annual Employment | | Change | | Average Annual Wage |
|------------------------------------|---------------------------|---------------|---------------|-------------|---------------------|
| | 1998 | 2008 | Actual | Percent | |
| Total | 51,050 | 61,970 | 10,920 | 21.4 | |
| Cashiers | 7,090 | 8,840 | 1,750 | 24.7 | \$18,346 |
| Retail Salespersons | 8,880 | 10,320 | 1,440 | 16.2 | \$18,886 |
| Registered Nurses | 4,640 | 5,940 | 1,300 | 28.0 | \$41,330 |
| General Managers & Top Executives | 6,810 | 8,080 | 1,270 | 18.6 | \$81,141 |
| Office Clerks, General | 6,190 | 7,180 | 990 | 16.0 | \$20,946 |
| Nursing Aides/Orderlies/Attendants | 3,430 | 4,350 | 920 | 26.8 | \$19,074 |
| Teachers, Secondary School | 3,510 | 4,360 | 850 | 24.2 | \$34,207 |
| Marketing/Sales Supervisors | 4,090 | 4,910 | 820 | 20.0 | \$60,798 |
| Teacher Aides, Paraprofessional | 2,250 | 3,040 | 790 | 35.1 | \$17,689 |
| Waiters & Waitresses | 4,160 | 4,950 | 790 | 19.0 | \$13,811 |

Cashiers top the list as the occupation projected to add the most jobs in the 10 year period from 1998 to 2008.

Four occupations adding the most jobs have an average annual wage higher than \$30,000.

Source: Labor Market Information Services, Kansas Department of Human Resources, *Kansas Occupational Outlook 2008*. The average annual wage is from the *Local Area II Wage Survey*.

Fast growing occupations include those with 1,000 or more employment in 2008 and a percent change in employment from 1998 of 31 percent, twice that of the statewide average of 15.5 percent for all occupations. There were 10 occupations that met that criteria in this area. Five of these occupations have an average annual wage higher than \$30,000.

Local Area II
Fast Growing Occupations
1998-2008

| Occupational Title | Average Annual Employment | | Change | | Average Annual Wage |
|--|---------------------------|---------------|--------------|-------------|---------------------|
| | 1998 | 2008 | Actual | Percent | |
| Total | 11,100 | 15,760 | 4,660 | 42.0 | |
| Systems Analysts | 780 | 1,330 | 550 | 70.5 | \$54,621 |
| Computer Support Specialists | 760 | 1,250 | 490 | 64.5 | \$35,526 |
| Social/Human Service Assistants | 740 | 1,110 | 370 | 50.0 | \$22,651 |
| Telemarketers/Door Sales/Related Workers | 990 | 1,480 | 490 | 49.5 | \$21,528 |
| Social Workers, Except Med/Psychtric | 1,360 | 1,890 | 530 | 39.0 | \$30,118 |
| Correctional Officers | 1,480 | 2,010 | 530 | 35.8 | \$26,963 |
| Teacher Aides, Paraprofessional | 2,250 | 3,040 | 790 | 35.1 | \$17,689 |
| Teachers, Special Education | 830 | 1,120 | 290 | 34.9 | \$36,286 |
| Home Health Aides | 1,150 | 1,530 | 380 | 33.0 | \$16,411 |
| Police Patrol Officers | 760 | 1,000 | 240 | 31.6 | \$32,323 |

Source: Labor Market Information Services, Kansas Department of Human Resources, *Kansas Occupational Outlook 2008*. The average annual wage is from the *Local Area II Wage Survey*.



Local Area II
Declining Occupations
1998-2008

| Occupational Title | Average Annual Employment | | Change | |
|---|---------------------------|--------------|---------------|--------------|
| | 1998 | 2008 | Actual | Percent |
| Total | 8,710 | 7,270 | -1,440 | -16.5 |
| Farm Workers, Except Agri Services | 1,890 | 1,400 | -490 | -25.9 |
| Farm Equipment Operators | 2,000 | 1,600 | -400 | -20.0 |
| Agriculture/Forestry/Fishing Workers, NEC | 2,380 | 2,040 | -340 | -14.3 |
| Farm Managers | 1,190 | 1,030 | -160 | -13.4 |
| Bank Tellers | 1,250 | 1,200 | -50 | -4.0 |

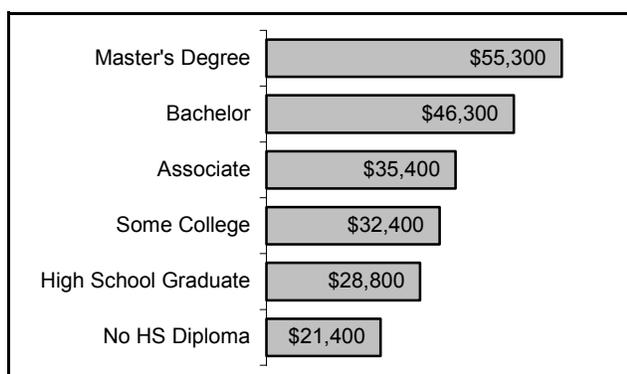
Source: Labor Market Information Services, Kansas Department of Human Resources. *Kansas Occupational Outlook 2008*.
NEC: Not elsewhere classified.

Declining occupations include those with 1,000 or more employment in 2008 and a decrease in employment from 1998 to 2008.

Agricultural related occupations are declining across the state.

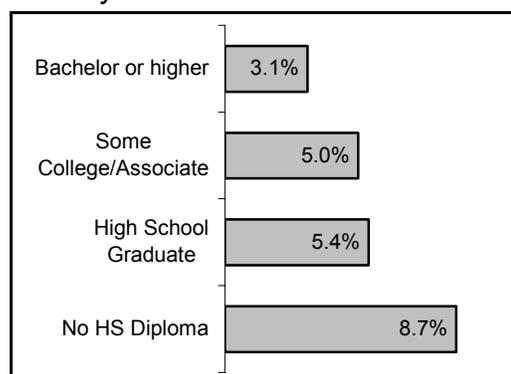


U.S. Median Earnings
by Educational Attainment



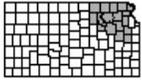
Source: Bureau of Labor Statistics. March 2000 Bureau of the Census. Workers 25 years and over.

U.S. Unemployment Rate
by Educational Attainment



Source: Bureau of Labor Statistics. Workers 25 years and older, July 2003.

Whether the education is a career related class at a community college, vocational training or a bachelor degree from the local university, education is a highly valuable asset when looking for a good paying job. Statistics from the Department of Labor's (DOL) Bureau of Labor Statistics (BLS) indicate that the unemployment rate among people who have a professional degree is significantly lower than that of people who have less than a complete high school education. In addition, earnings increase as a worker's level of education rises. The average earnings for an individual with a bachelor degree is almost 61 percent higher than an individual with a high school diploma.



The recently conducted Shawnee County Job Vacancy Survey, discussed on pages 10 and 11 of this publication, reinforces the values placed on a professional degree as statistics from the Department of Labor have shown. Results from this study indicated that out of almost 1,000 job openings in Shawnee County, those that required a bachelor degree were paying an average of \$17.31 an hour, while job openings with a high school diploma or GED were paying \$9.18 an hour.

Many individuals may be working and/or caring for a family, in addition to attending classes. Fortunately, these higher educational institutions are providing alternatives to their students by offering evening, weekend and accelerated opportunities, making post-secondary education more accessible and convenient.

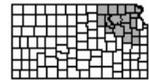
Many employers offer educational assistance in the form of time off from work or tuition reimbursement as an additional benefit to their employees. A recent benefit survey, conducted by Labor Market Information Services in cooperation with County Economic Research Institute (CERI), was administered in April 2003 to 340 businesses in Johnson County. The results show that 42 percent of employers offer some type of education assistance to their exempt employees, 36 percent offer to their non-exempt employees and 11 percent to their part time employees. Contact LMIS to obtain information about conducting a benefit survey in your area.

When tuition reimbursement from your employer is not an option, other sources must be pursued. The Workforce Investment Act provides funding for eligible individuals to attend training. Contact one of the Kansas Job Service/Workforce Centers listed on page 7 or access kansasjoblink.com to obtain more information about training assistance.

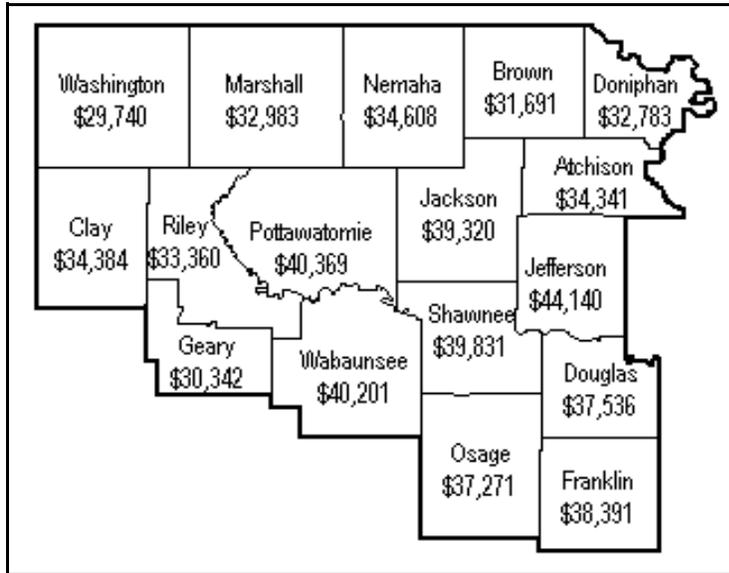
Local Area II
Higher Educational Institutions

| School | City |
|---|------------|
| Benedictine College | Atchison |
| Northeast Kansas Area Vo-Tech | Atchison |
| Baker University | Baldwin |
| Allen County Community College | Burlingame |
| Stroud Truck Driving Academy, Inc. | Elwood |
| Northeast Kansas Community Action | Hiawatha |
| Highland Community College | Highland |
| Fundamental Technologies, LLC | Lawrence |
| Haskell Indian Nations University | Lawrence |
| Helping Hand of Goodwill Industries of Kansas | Lawrence |
| JobLink...a Division of Cottonwood, Inc. | Lawrence |
| Kansas Legal Services | Lawrence |
| Kansas School of Floral Design | Lawrence |
| Lawrence Air Service | Lawrence |
| Lawrence Beauty Academy | Lawrence |
| Pinnacle Career Institution | Lawrence |
| Lawrence Independence, Inc. | Lawrence |
| Real Estate School of Lawrence | Lawrence |
| University of Kansas | Lawrence |
| American Institute of Baking | Manhattan |
| Crums Beauty College | Manhattan |
| Flint Hills Job Corp | Manhattan |
| Kansas State University | Manhattan |
| Manhattan Area Vocational School | Manhattan |
| Manhattan Christian College | Manhattan |
| North Central - Flint Hills Area Agency of Aging | Manhattan |
| Adult Education Center | Ottawa |
| Ottawa University | Ottawa |
| Affordable Computer Training & Skills Testing, Inc. | Topeka |
| American Academy of Hair Design | Topeka |
| Antioch Family Life Center | Topeka |
| Baker University School of Nursing | Topeka |
| Bryan Career College | Topeka |
| Community College of Cosmetology | Topeka |
| Computech Service of Kansas | Topeka |
| Dental Careers Academy | Topeka |
| Friends University | Topeka |
| Helping Hand of Goodwill Industries of Kansas | Topeka |
| Inland Business Systems Inc. | Topeka |
| International Black Student Alliance, Inc. | Topeka |
| Kansas Legal Services | Topeka |
| Kaw Area Vocational School | Topeka |
| Recipients, Inc. | Topeka |
| Stuppy Mid-America School of Floral Design | Topeka |
| The Listrom Corp. dba ASTI | Topeka |
| Topeka Housing and Neighborhood Development | Topeka |
| Topeka Institute of Real Estate | Topeka |
| Washburn University | Topeka |

Source: Kansas Department of Education, the National Center for Education Statistics and kansasjoblink.com



Local Area II
Median Household Income



Source: U.S. Census Bureau. Estimates model 1999 income, released October 2002.

Median household income is one indicator that can be used to measure the wealth of the population of an area. It is determined by dividing all cases into two equal parts; one-half fall below the median and one-half exceed the median.

In 1999, the average median household income for Local Area II was \$35,958. This average is \$3,768 lower than the statewide average of \$39,726.

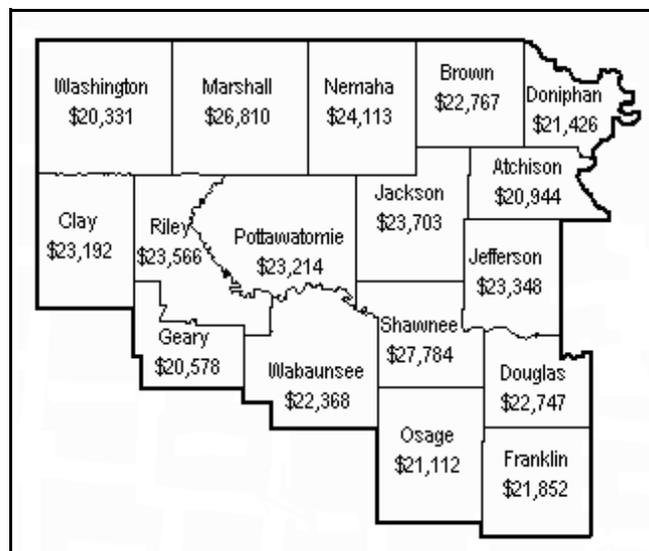
Jefferson County, with a median household income of \$44,140, was ranked fifth in the state. This county, in addition to Pottawatomie and Wabaunsee had an average median household income over \$40,000.

Per capita personal income is another measure of the wealth of an area's population, as well as an indicator of the economic health of an area. It is determined by dividing the total personal income of county residents by the total population of the county.

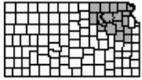
In 2000, the average per capita personal income for this 17 county area was \$22,933. This average is \$4,441 lower than the statewide average of \$27,374.

Shawnee County, with an average of \$27,784, had the highest per capita income in this area, followed by Marshall and Nemaha County.

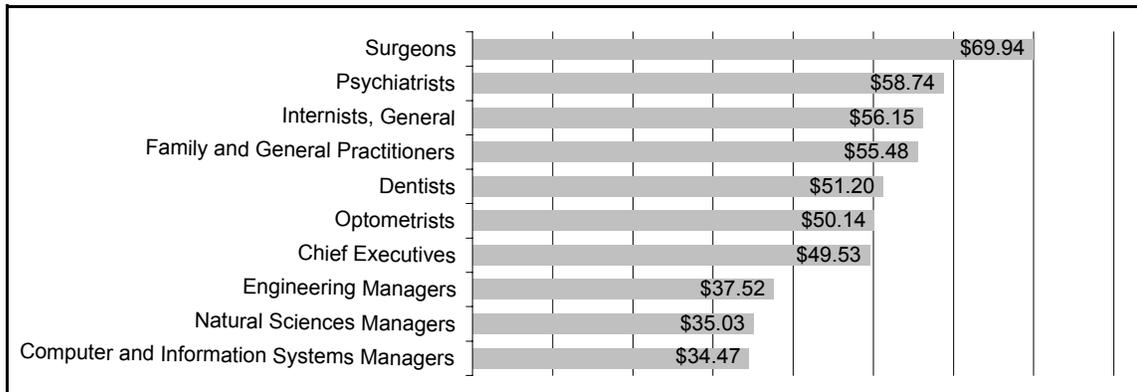
Local Area II
Per Capita Personal Income



Source: U.S. Department of Commerce, Bureau of Economic Analysis. 2000 average.



Local Area II Top 10 Highest Paying Occupations



Source: Labor Market Information Services, Kansas Department of Human Resources. Average wages for fourth quarter 2002.

Six of the top 10 highest paying occupations in the fourth quarter of 2002 were in the healthcare practitioners and technical occupational group, while four were in the management occupational group.

Three of the top 10 highest paying occupations were also among the top 10 in the other four areas. These occupations are chief executives, engineering managers and family and general practitioners.

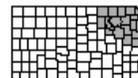
The table below lists selected occupations where the average wages were found to be higher in Area II than the statewide average. This list represents 10 occupations where a significant difference was present.

Wages for all occupations in Area II can be compared to wages in the other local areas, metropolitan statistical areas (MSA), and to the state averages by accessing the LMIS Web site at <http://laborstats.hr.state.ks.us>.

Local Area II Selected Occupations with Wages Higher than the Statewide Average

| Occupational Title | Area II Mean Wage | State Mean Wage | Difference |
|--|-------------------|-----------------|------------|
| Interior Designers | \$26.70 | \$19.37 | \$7.33 |
| Mechanical Engineers | \$30.01 | \$26.09 | \$3.92 |
| Dental Hygienists | \$28.63 | \$24.81 | \$3.82 |
| Audiologists | \$24.39 | \$20.72 | \$3.67 |
| Tax Examiners, Collectors, and Revenue Agents | \$23.83 | \$20.17 | \$3.66 |
| Carpet Installers | \$19.18 | \$15.62 | \$3.56 |
| Sheet Metal Workers | \$21.10 | \$18.23 | \$2.87 |
| Chemical Plant and System Operators | \$19.68 | \$16.87 | \$2.81 |
| Recreational Therapists | \$16.64 | \$14.03 | \$2.61 |
| Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic | \$14.80 | \$12.25 | \$2.55 |

Source: Labor Market Information Services, Kansas Department of Human Resources. Fourth quarter 2002.



Average wage data continues to be the most requested information produced by Labor Market Information Services. Occupational and wage data are collected under the Occupational Employment Statistics (OES) program of the United States Department of Labor. The Bureau of Labor Statistics contracts with Labor Market Information Services to collect occupational and wage data from employers.

The Standard Occupational Classification (SOC) System is used to classify workers into occupational categories for the purposes of collecting, calculating and disseminating data. All workers are classified into one of more than 820 occupations according to their occupational definition. Together, these detailed occupations comprise 22 major occupational groups.

The *Kansas Wage Survey* is updated annually and includes wage data for the state, four metropolitan areas and the balance of state. Wage data for Local Area II was compiled from this survey and can be found on the following pages.

Additional information about the wage survey can be found in the *2003 Kansas Wage Survey* or on the LMIS Web site at <http://laborstats.hr.state.ks.us>.

Explanation of Data Wages by Occupation

Code—The six digit code assigned to occupations from the Occupational Employment Statistics (OES) Program as defined in the SOC manual.

Occupational Title—The title assigned to the occupation from the OES Program as defined in the SOC manual.

Estimated Employment—Estimates of total wage and salary employment by occupation from the fourth quarter of 2001.

Mean Wage —The estimated total wages for an occupation divided by its employment. Updated to the fourth quarter of 2002.

Median Wage—The estimated 50th percentile of the distribution of wages. Updated to the fourth quarter of 2002.

Annual Wages—Listed on page 32. Wages reported by specific occupational groups who traditionally work less than 2,080 hours each year. Updated to the fourth quarter of 2002.

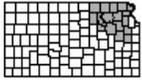
Definition of Occupational Titles—The definitions and illustrative examples of each occupation listed can be found in the *Kansas Wage Survey* or on the LMIS Web site at <http://laborstats.hr.state.ks.us>.

The following is a sample of the occupational data from Local Area II. Illustrated are the mean and median hourly wages for Accountants and Auditors and the estimated number of employees for this region. This occupation can be found under the occupational group, Business and Financial Operations Occupations, listed on page 21.

| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|------|--------------------|----------------------|-----------|-------------|
|------|--------------------|----------------------|-----------|-------------|

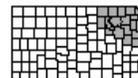
Business and Financial Operations Occupations

| | | | | |
|---------|--------------------------|-------|---------|---------|
| 13-2011 | Accountants and Auditors | 1,590 | \$20.58 | \$18.80 |
|---------|--------------------------|-------|---------|---------|

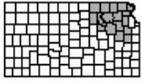


Local Area II
Wages by Occupation

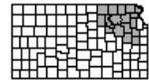
| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|--|---|----------------------|-----------|-------------|
| Management Occupations | | | | |
| 11-1011 | Chief Executives | 800 | \$49.53 | \$44.70 |
| 11-1021 | General and Operations Managers | 5,000 | \$28.49 | \$25.29 |
| 11-1031 | Legislators | 390 | \$14.84 | \$14.76 |
| 11-2011 | Advertising and Promotions Managers | 140 | \$26.89 | \$22.85 |
| 11-2021 | Marketing Managers | 230 | \$28.47 | \$24.97 |
| 11-2022 | Sales Managers | 360 | \$34.23 | \$32.55 |
| 11-2031 | Public Relations Managers | 110 | \$27.34 | \$26.38 |
| 11-3011 | Administrative Services Managers | 670 | \$22.26 | \$20.30 |
| 11-3021 | Computer and Information Systems Managers | 390 | \$34.47 | \$33.70 |
| 11-3031 | Financial Managers | 1,030 | \$28.73 | \$26.86 |
| 11-3040 | Human Resources Managers | 320 | \$30.38 | \$28.97 |
| 11-3051 | Industrial Production Managers | 320 | \$27.61 | \$25.56 |
| 11-3061 | Purchasing Managers | 150 | \$28.56 | \$25.35 |
| 11-3071 | Transportation, Storage, and Distribution Managers | 210 | \$28.50 | \$27.66 |
| 11-9011 | Farm, Ranch, and Other Agricultural Managers | NA | \$19.04 | \$19.11 |
| 11-9021 | Construction Managers | 460 | \$23.50 | \$21.02 |
| 11-9031 | Education Administrators, Preschool and Child Care Center/Program | 100 | \$16.07 | \$14.72 |
| 11-9041 | Engineering Managers | 140 | \$37.52 | \$35.91 |
| 11-9051 | Food Service Managers | 580 | \$15.77 | \$15.68 |
| 11-9081 | Lodging Managers | 80 | \$12.94 | \$11.72 |
| 11-9111 | Medical and Health Services Managers | 540 | \$26.44 | \$25.26 |
| 11-9121 | Natural Sciences Managers | 80 | \$35.03 | \$33.51 |
| 11-9131 | Postmasters and Mail Superintendents | 120 | \$20.91 | \$20.70 |
| 11-9141 | Property, Real Estate, and Community Association Managers | 220 | \$18.22 | \$13.35 |
| 11-9151 | Social and Community Service Managers | 250 | \$21.74 | \$19.97 |
| 11-9199 | Managers, All Other | 950 | \$28.22 | \$26.77 |
| Business and Financial Operations Occupations | | | | |
| 13-1021 | Purchasing Agents and Buyers, Farm Products | 30 | \$19.90 | \$21.47 |
| 13-1022 | Wholesale and Retail Buyers, Except Farm Products | 430 | \$18.95 | \$19.47 |
| 13-1023 | Purchasing Agents, Except Wholesale, Retail, and Farm Products | 350 | \$20.09 | \$19.18 |
| 13-1031 | Claims Adjusters, Examiners, and Investigators | 400 | \$19.88 | \$20.09 |
| 13-1051 | Cost Estimators | 360 | \$20.48 | \$19.86 |
| 13-1061 | Emergency Management Specialists | 80 | \$17.72 | \$17.20 |
| 13-1071 | Employment, Recruitment, and Placement Specialists | 360 | \$20.33 | \$16.95 |
| 13-1072 | Compensation, Benefits, and Job Analysis Specialists | 90 | \$19.89 | \$19.34 |
| 13-1073 | Training and Development Specialists | 450 | \$18.51 | \$18.09 |
| 13-1121 | Meeting and Convention Planners | 70 | \$16.61 | \$15.81 |
| 13-1199 | Business Operations Specialists, All Other | 1,270 | \$20.87 | \$19.40 |
| 13-2011 | Accountants and Auditors | 1,590 | \$20.58 | \$18.80 |
| 13-2021 | Appraisers and Assessors of Real Estate | 160 | \$20.11 | \$17.95 |
| 13-2031 | Budget Analysts | 130 | \$25.29 | \$23.66 |
| 13-2041 | Credit Analysts | 40 | \$16.98 | \$17.09 |
| 13-2051 | Financial Analysts | 230 | \$24.60 | \$24.47 |



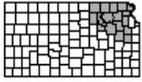
| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|---|--|----------------------|-----------|-------------|
| 13-2052 | Personal Financial Advisors | 140 | \$27.99 | \$24.54 |
| 13-2053 | Insurance Underwriters | 70 | \$26.27 | \$20.52 |
| 13-2071 | Loan Counselors | NA | \$11.72 | \$10.74 |
| 13-2072 | Loan Officers | 750 | \$18.95 | \$16.77 |
| 13-2081 | Tax Examiners, Collectors, and Revenue Agents | 50 | \$23.83 | \$23.80 |
| 13-2099 | Financial Specialists, All Other | 160 | \$20.95 | \$21.48 |
| Computer and Mathematical Occupations | | | | |
| 15-1021 | Computer Programmers | 620 | \$25.39 | \$24.35 |
| 15-1031 | Computer Software Engineers, Applications | 170 | \$29.16 | \$28.83 |
| 15-1041 | Computer Support Specialists | 580 | \$17.08 | \$16.53 |
| 15-1051 | Computer Systems Analysts | 780 | \$26.26 | \$25.98 |
| 15-1061 | Database Administrators | 120 | \$23.78 | \$22.93 |
| 15-1071 | Network and Computer Systems Administrators | 490 | \$23.45 | \$23.34 |
| 15-2011 | Actuaries | 20 | \$31.29 | \$29.23 |
| 15-2031 | Operations Research Analysts | NA | \$23.01 | \$22.22 |
| 15-2041 | Statisticians | 20 | \$25.28 | \$24.63 |
| Architecture and Engineering Occupations | | | | |
| 17-1011 | Architects, Except Landscape and Naval | 130 | \$23.78 | \$21.44 |
| 17-1021 | Cartographers and Photogrammetrists | 30 | \$16.99 | \$16.96 |
| 17-1022 | Surveyors | 140 | \$15.50 | \$15.26 |
| 17-2011 | Aerospace Engineers | NA | \$29.93 | \$26.37 |
| 17-2051 | Civil Engineers | 370 | \$28.77 | \$28.75 |
| 17-2071 | Electrical Engineers | 150 | \$29.67 | \$28.77 |
| 17-2072 | Electronics Engineers, Except Computer | 210 | \$30.86 | \$30.29 |
| 17-2111 | Health and Safety Engineers, Except Mining Safety Engineers and Inspectors | 40 | \$25.56 | \$25.74 |
| 17-2112 | Industrial Engineers | 130 | \$25.08 | \$25.92 |
| 17-2141 | Mechanical Engineers | 210 | \$30.01 | \$26.87 |
| 17-3011 | Architectural and Civil Drafters | 90 | \$14.69 | \$14.19 |
| 17-3012 | Electrical and Electronics Drafters | 60 | \$21.57 | \$20.90 |
| 17-3013 | Mechanical Drafters | 100 | \$16.97 | \$16.32 |
| 17-3023 | Electrical and Electronic Engineering Technicians | 170 | \$20.24 | \$20.31 |
| 17-3026 | Industrial Engineering Technicians | 30 | \$20.97 | \$20.30 |
| 17-3027 | Mechanical Engineering Technicians | 90 | \$19.59 | \$19.36 |
| 17-3031 | Surveying and Mapping Technicians | 160 | \$13.89 | \$13.30 |
| 17-3099 | All Other Drafters, Engineering, and Mapping Technicians | 160 | \$16.81 | \$16.70 |
| Life, Physical, and Social Science Occupations | | | | |
| 19-1031 | Conservation Scientists | 40 | \$23.76 | \$24.33 |
| 19-1042 | Medical Scientists, Except Epidemiologists | NA | \$20.29 | \$18.11 |
| 19-1099 | Life Scientists, All Other | 100 | \$20.60 | \$19.36 |
| 19-2021 | Atmospheric and Space Scientists | 20 | \$27.31 | \$30.03 |
| 19-2031 | Chemists | 150 | \$21.13 | \$19.75 |
| 19-3021 | Market Research Analysts | 120 | \$21.09 | \$19.04 |
| 19-3031 | Clinical, Counseling, and School Psychologists | 280 | \$20.58 | \$20.13 |
| 19-3051 | Urban and Regional Planners | 40 | \$22.23 | \$21.54 |
| 19-3099 | Social Scientists and Related Workers, All Other | 260 | \$17.43 | \$18.02 |
| 19-4021 | Biological Technicians | 70 | \$13.82 | \$13.64 |



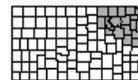
| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|---|--|----------------------|-----------|-------------|
| 19-4031 | Chemical Technicians | 70 | \$14.88 | \$15.09 |
| Community and Social Services Occupations | | | | |
| 21-1011 | Substance Abuse and Behavioral Disorder Counselors | 130 | \$14.37 | \$14.29 |
| 21-1012 | Educational, Vocational, and School Counselors | 390 | \$18.06 | \$18.04 |
| 21-1014 | Mental Health Counselors | 250 | \$14.24 | \$12.83 |
| 21-1015 | Rehabilitation Counselors | 420 | \$10.73 | \$10.12 |
| 21-1021 | Child, Family, and School Social Workers | 400 | \$13.95 | \$13.16 |
| 21-1022 | Medical and Public Health Social Workers | 190 | \$16.63 | \$15.98 |
| 21-1023 | Mental Health and Substance Abuse Social Workers | 270 | \$16.20 | \$15.73 |
| 21-1091 | Health Educators | 90 | \$14.55 | \$13.18 |
| 21-1092 | Probation Officers and Correctional Treatment Specialists | 120 | \$14.83 | \$14.58 |
| 21-1093 | Social and Human Service Assistants | 640 | \$10.89 | \$10.86 |
| 21-2011 | Clergy | 30 | \$18.78 | \$17.21 |
| 21-9099 | All Other Counselors, Social and Religious Workers | 260 | \$14.67 | \$14.04 |
| Legal Occupations | | | | |
| 23-1011 | Lawyers | 710 | \$31.53 | \$26.58 |
| 23-2011 | Paralegals and Legal Assistants | 210 | \$15.00 | \$14.05 |
| 23-2092 | Law Clerks | 70 | \$11.14 | \$10.66 |
| 23-2093 | Title Examiners, Abstractors, and Searchers | 80 | \$12.16 | \$12.21 |
| 23-9099 | All Other Legal and Related Workers | 210 | \$13.57 | \$11.56 |
| Education, Training, and Library Occupations | | | | |
| 25-1194 | Vocational Education Teachers, Postsecondary | NA | \$18.92 | \$14.95 |
| 25-2011 | Preschool Teachers, Except Special Education | 550 | \$9.33 | \$8.57 |
| 25-3011 | Adult Literacy, Remedial Education, and GED Teachers and Instructors | NA | \$21.49 | \$15.77 |
| 25-4010 | Archivists, Curators, and Museum Technicians | 20 | \$9.25 | \$9.04 |
| 25-4021 | Librarians | 370 | \$18.32 | \$19.18 |
| 25-4031 | Library Technicians | 440 | \$10.26 | \$10.02 |
| 25-9021 | Farm and Home Management Advisors | NA | \$20.52 | \$20.41 |
| 25-9031 | Instructional Coordinators | 150 | \$19.29 | \$18.22 |
| 25-9199 | Education, Training, and Library Workers, All Other | 60 | \$13.43 | \$11.95 |
| Arts, Design, Entertainment, Sports, and Media Occupations | | | | |
| 27-1011 | Art Directors | 20 | \$20.74 | \$19.87 |
| 27-1021 | Commercial and Industrial Designers | 50 | \$18.94 | \$18.06 |
| 27-1023 | Floral Designers | 50 | \$10.90 | \$10.33 |
| 27-1024 | Graphic Designers | 310 | \$13.49 | \$13.81 |
| 27-1025 | Interior Designers | 130 | \$26.70 | \$30.76 |
| 27-1026 | Merchandise Displayers and Window Trimmers | 30 | \$10.09 | \$9.58 |
| 27-2032 | Choreographers | 40 | \$13.13 | \$10.71 |
| 27-3010 | Announcers | 180 | \$8.46 | \$7.58 |
| 27-3020 | News Analysts, Reporters and Correspondents | 180 | \$15.00 | \$11.53 |
| 27-3031 | Public Relations Specialists | 380 | \$20.49 | \$19.53 |
| 27-3041 | Editors | 160 | \$17.54 | \$16.40 |
| 27-3042 | Technical Writers | 10 | \$21.31 | \$17.25 |
| 27-3043 | Writers and Authors | 150 | \$11.36 | \$8.85 |
| 27-3091 | Interpreters and Translators | 30 | \$14.97 | \$13.18 |
| 27-3099 | Media and Communication Workers, All Other | NA | \$12.87 | \$13.01 |



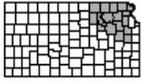
| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|---|--|----------------------|-----------|-------------|
| 27-4011 | Audio and Video Equipment Technicians | 20 | \$11.47 | \$11.11 |
| 27-4012 | Broadcast Technicians | 50 | \$14.21 | \$12.90 |
| 27-4021 | Photographers | 220 | \$12.88 | \$10.19 |
| 27-4031 | Camera Operators, Television, Video, and Motion Picture | 30 | \$13.25 | \$10.78 |
| 27-4099 | Media and Communication Equipment Workers, All Other | 90 | \$11.35 | \$8.09 |
| Healthcare Practitioners and Technical Occupations | | | | |
| 29-1020 | Dentists | 60 | \$51.20 | \$50.21 |
| 29-1031 | Dietitians and Nutritionists | 80 | \$18.01 | \$18.41 |
| 29-1041 | Optometrists | 40 | \$50.14 | \$49.40 |
| 29-1051 | Pharmacists | 470 | \$31.80 | \$33.06 |
| 29-1062 | Family and General Practitioners | 170 | \$55.48 | \$57.44 |
| 29-1063 | Internists, General | 130 | \$56.15 | \$59.21 |
| 29-1066 | Psychiatrists | NA | \$58.74 | \$62.04 |
| 29-1067 | Surgeons | 230 | \$69.94 | NA |
| 29-1071 | Physician Assistants | 70 | \$27.49 | \$29.62 |
| 29-1111 | Registered Nurses | 4,240 | \$19.87 | \$19.63 |
| 29-1121 | Audiologists | NA | \$24.39 | \$25.04 |
| 29-1122 | Occupational Therapists | 170 | \$23.00 | \$22.36 |
| 29-1123 | Physical Therapists | 240 | \$25.07 | \$24.70 |
| 29-1125 | Recreational Therapists | 60 | \$16.64 | \$15.73 |
| 29-1126 | Respiratory Therapists | 170 | \$17.72 | \$17.23 |
| 29-1127 | Speech-Language Pathologists | 180 | \$20.17 | \$19.67 |
| 29-1131 | Veterinarians | 80 | \$25.98 | \$21.83 |
| 29-2011 | Medical and Clinical Laboratory Technologists | 250 | \$19.38 | \$18.79 |
| 29-2012 | Medical and Clinical Laboratory Technicians | 360 | \$13.09 | \$12.68 |
| 29-2021 | Dental Hygienists | 280 | \$28.63 | \$28.87 |
| 29-2031 | Cardiovascular Technologists and Technicians | 30 | \$17.49 | \$17.67 |
| 29-2032 | Diagnostic Medical Sonographers | 40 | \$21.89 | \$21.14 |
| 29-2033 | Nuclear Medicine Technologists | 10 | \$21.89 | \$21.26 |
| 29-2034 | Radiologic Technologists and Technicians | 360 | \$16.98 | \$16.71 |
| 29-2041 | Emergency Medical Technicians and Paramedics | 390 | \$9.96 | \$9.24 |
| 29-2051 | Dietetic Technicians | 60 | \$8.53 | \$8.32 |
| 29-2052 | Pharmacy Technicians | 360 | \$10.32 | \$9.86 |
| 29-2054 | Respiratory Therapy Technicians | 60 | \$16.70 | \$16.61 |
| 29-2055 | Surgical Technologists | 100 | \$13.95 | \$13.86 |
| 29-2056 | Veterinary Technologists and Technicians | 80 | \$10.31 | \$10.89 |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | 1,420 | \$13.66 | \$13.40 |
| 29-2071 | Medical Records and Health Information Technicians | 330 | \$10.51 | \$9.67 |
| 29-2081 | Opticians, Dispensing | 140 | \$9.49 | \$8.75 |
| 29-9010 | Occupational Health and Safety Specialists and Technicians | 90 | \$21.23 | \$20.17 |
| 29-9199 | All Other Health Professionals and Technicians | 90 | \$16.09 | \$15.83 |
| Healthcare Support Occupations | | | | |
| 31-1011 | Home Health Aides | 790 | \$7.89 | \$7.92 |
| 31-1012 | Nursing Aides, Orderlies, and Attendants | 2,710 | \$9.17 | \$9.00 |
| 31-2012 | Occupational Therapist Aides | NA | \$9.09 | \$7.81 |
| 31-2021 | Physical Therapist Assistants | 140 | \$17.02 | \$16.45 |



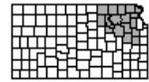
| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|--|--|----------------------|-----------|-------------|
| 31-2022 | Physical Therapist Aides | 70 | \$10.71 | \$9.51 |
| 31-9091 | Dental Assistants | 500 | \$10.99 | \$10.61 |
| 31-9092 | Medical Assistants | 460 | \$10.30 | \$10.05 |
| 31-9094 | Medical Transcriptionists | 170 | \$11.81 | \$12.08 |
| 31-9095 | Pharmacy Aides | 120 | \$8.46 | \$8.37 |
| 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 120 | \$7.75 | \$7.49 |
| 31-9099 | Healthcare Support Workers, All Other | 170 | \$11.66 | \$11.21 |
| Protective Service Occupations | | | | |
| 33-1011 | First-Line Supervisors/Managers of Correctional Officers | 70 | \$19.72 | \$19.52 |
| 33-1012 | First-Line Supervisors/Managers of Police and Detectives | 250 | \$22.87 | \$23.84 |
| 33-1021 | First-Line Supervisors/Managers of Fire Fighting and Prevention Workers | 100 | \$17.33 | \$16.17 |
| 33-1099 | First-Line Supervisors/Managers, Protective Service Workers, All Other | 40 | \$17.69 | \$16.76 |
| 33-2011 | Fire Fighters | 760 | \$10.52 | \$9.97 |
| 33-3011 | Bailiffs | NA | \$10.36 | \$9.35 |
| 33-3012 | Correctional Officers and Jailers | 630 | \$12.96 | \$12.68 |
| 33-3021 | Detectives and Criminal Investigators | 210 | \$19.55 | \$19.26 |
| 33-3051 | Police and Sheriff's Patrol Officers | 1,240 | \$15.54 | \$15.17 |
| 33-9011 | Animal Control Workers | 20 | \$10.70 | \$10.30 |
| 33-9021 | Private Detectives and Investigators | 30 | \$11.66 | \$10.84 |
| 33-9032 | Security Guards | 1,320 | \$9.38 | \$8.06 |
| 33-9091 | Crossing Guards | NA | \$8.89 | \$8.77 |
| 33-9099 | Protective Service Workers, All Other | 110 | \$11.54 | \$6.52 |
| Food Preparation and Serving-Related Occupations | | | | |
| 35-1011 | Chefs and Head Cooks | 110 | \$13.18 | \$11.82 |
| 35-1012 | First-Line Supervisors/Managers of Food Preparation and Serving Workers | 1,220 | \$10.53 | \$10.12 |
| 35-2011 | Cooks, Fast Food | 800 | \$7.19 | \$6.96 |
| 35-2012 | Cooks, Institution and Cafeteria | 1,920 | \$8.54 | \$8.27 |
| 35-2014 | Cooks, Restaurant | 1,820 | \$7.24 | \$6.74 |
| 35-2015 | Cooks, Short Order | 270 | \$7.11 | \$6.66 |
| 35-2021 | Food Preparation Workers | 1,390 | \$7.47 | \$7.45 |
| 35-3011 | Bartenders | 1,190 | \$6.89 | \$6.52 |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | 4,170 | \$7.32 | \$7.34 |
| 35-3022 | Counter Attendants, Cafeteria, Food Concession, and Coffee Shop | 730 | \$7.19 | \$7.19 |
| 35-3031 | Waiters and Waitresses | 5,270 | \$6.64 | \$6.51 |
| 35-3041 | Food Servers, Nonrestaurant | 540 | \$6.82 | \$6.80 |
| 35-9011 | Dining Room and Cafeteria Attendants and Bartender Helpers | 490 | \$7.32 | \$6.98 |
| 35-9021 | Dishwashers | 1,450 | \$6.61 | \$6.59 |
| 35-9031 | Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | 280 | \$7.06 | \$7.01 |
| 35-9099 | Food Preparation and Serving Related Workers, All Other | NA | \$8.18 | \$7.91 |
| Building and Grounds Cleaning and Maintenance Occupations | | | | |
| 37-1011 | First-Line Supervisors/Managers of Housekeeping and Janitorial Workers | 380 | \$11.81 | \$11.23 |
| 37-1012 | First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers | 120 | \$15.14 | \$13.86 |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 4,150 | \$8.83 | \$8.34 |
| 37-2012 | Maids and Housekeeping Cleaners | 1,690 | \$7.21 | \$7.04 |
| 37-2021 | Pest Control Workers | 240 | \$12.64 | \$12.66 |



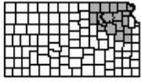
| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|--|--|----------------------|-----------|-------------|
| 37-3011 | Landscaping and Groundskeeping Workers | 1,580 | \$9.20 | \$9.10 |
| 37-3012 | Pesticide Handlers, Sprayers, and Applicators, Vegetation | 90 | \$11.59 | \$11.00 |
| 37-3013 | Tree Trimmers and Pruners | 20 | \$9.70 | \$9.74 |
| 37-9099 | All Other Building and Grounds Cleaning and Maintenance Workers | 60 | \$8.96 | \$8.69 |
| Personal Care and Service Occupations | | | | |
| 39-1021 | First-Line Supervisors/Managers of Personal Service Workers | 190 | \$12.27 | \$11.32 |
| 39-2021 | Nonfarm Animal Caretakers | 360 | \$7.57 | \$7.12 |
| 39-3021 | Motion Picture Projectionists | 10 | \$7.49 | \$7.12 |
| 39-3031 | Ushers, Lobby Attendants, and Ticket Takers | 140 | \$6.37 | \$6.34 |
| 39-3091 | Amusement and Recreation Attendants | 340 | \$7.05 | \$6.68 |
| 39-3099 | Entertainment Attendants and Related Workers, All Other | NA | \$9.08 | \$8.65 |
| 39-3199 | Gaming Workers, All Other | NA | \$9.08 | \$8.65 |
| 39-4011 | Embalmers | 20 | \$18.95 | \$18.35 |
| 39-4021 | Funeral Attendants | 90 | \$8.61 | \$7.55 |
| 39-5011 | Barbers | NA | \$12.06 | \$11.00 |
| 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 570 | \$10.39 | \$9.01 |
| 39-5092 | Manicurists and Pedicurists | 20 | \$8.32 | \$8.29 |
| 39-9011 | Child Care Workers | 1,140 | \$7.65 | \$7.47 |
| 39-9021 | Personal and Home Care Aides | 3,370 | \$8.43 | \$8.29 |
| 39-9031 | Fitness Trainers and Aerobics Instructors | 370 | \$11.16 | \$8.47 |
| 39-9032 | Recreation Workers | 300 | \$9.44 | \$8.91 |
| 39-9041 | Residential Advisors | 240 | \$8.49 | \$8.01 |
| 39-9099 | Personal Care and Service Workers, All Other | 60 | \$9.16 | \$6.85 |
| Sales and Related Occupations | | | | |
| 41-1011 | First-Line Supervisors/Managers of Retail Sales Workers | 2,280 | \$13.39 | \$11.78 |
| 41-1012 | First-Line Supervisors/Managers of Non-Retail Sales Workers | 200 | \$21.89 | \$19.56 |
| 41-2011 | Cashiers | 5,860 | \$7.15 | \$6.86 |
| 41-2021 | Counter and Rental Clerks | 590 | \$9.18 | \$7.58 |
| 41-2022 | Parts Salespersons | 540 | \$10.92 | \$10.23 |
| 41-2031 | Retail Salespersons | 7,730 | \$9.08 | \$7.47 |
| 41-3011 | Advertising Sales Agents | 250 | \$16.62 | \$14.74 |
| 41-3021 | Insurance Sales Agents | 620 | \$19.86 | \$15.64 |
| 41-3031 | Securities, Commodities, and Financial Services Sales Agents | 130 | \$32.34 | \$25.47 |
| 41-3041 | Travel Agents | 120 | \$12.09 | \$11.59 |
| 41-3099 | Sales Representatives, Services, All Other | 220 | \$25.91 | \$22.30 |
| 41-4011 | Sales Representatives, Wholesale and Manu, Tech and Scientific Products | 250 | \$29.86 | \$27.37 |
| 41-4012 | Sales Representatives, Wholesale and Manu, Exc Tech and Scie Products | 1,300 | \$20.82 | \$18.82 |
| 41-9011 | Demonstrators and Product Promoters | NA | \$8.39 | \$8.34 |
| 41-9022 | Real Estate Sales Agents | 260 | \$9.54 | \$6.55 |
| 41-9031 | Sales Engineers | 20 | \$25.37 | \$23.94 |
| 41-9041 | Telemarketers | 690 | \$10.10 | \$9.43 |
| 41-9091 | Door-to-Door Sales Workers, News and Street Vendors, and Related Wrkrs | 20 | \$10.69 | \$8.64 |
| 41-9099 | Sales and Related Workers, All Other | 500 | \$20.59 | \$18.06 |
| Office and Administrative Support Occupations | | | | |
| 43-1011 | First-Line Supervisors/Managers of Office and Administrative Support Wrkrs | 2,810 | \$16.67 | \$15.71 |
| 43-2011 | Switchboard Operators, Including Answering Service | 410 | \$11.74 | \$11.22 |



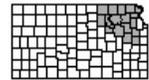
| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|---------|---|----------------------|-----------|-------------|
| 43-2021 | Telephone Operators | 70 | \$9.62 | \$8.71 |
| 43-2099 | Communications Equipment Operators, All Other | 20 | \$14.80 | \$14.56 |
| 43-3011 | Bill and Account Collectors | 260 | \$10.80 | \$10.35 |
| 43-3021 | Billing and Posting Clerks and Machine Operators | 780 | \$11.31 | \$10.72 |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | 3,880 | \$11.48 | \$11.35 |
| 43-3041 | Gaming Cage Workers | NA | \$10.49 | \$9.93 |
| 43-3051 | Payroll and Timekeeping Clerks | 320 | \$13.37 | \$13.50 |
| 43-3061 | Procurement Clerks | 260 | \$12.48 | \$11.33 |
| 43-3071 | Tellers | 1,720 | \$9.20 | \$9.22 |
| 43-4011 | Brokerage Clerks | NA | \$14.61 | \$14.20 |
| 43-4021 | Correspondence Clerks | 90 | \$10.56 | \$10.18 |
| 43-4031 | Court, Municipal, and License Clerks | 200 | \$11.07 | \$10.57 |
| 43-4041 | Credit Authorizers, Checkers, and Clerks | 40 | \$12.48 | \$11.72 |
| 43-4051 | Customer Service Representatives | 2,970 | \$12.74 | \$12.58 |
| 43-4071 | File Clerks | 800 | \$8.70 | \$8.02 |
| 43-4081 | Hotel, Motel, and Resort Desk Clerks | 430 | \$7.37 | \$7.26 |
| 43-4111 | Interviewers, Except Eligibility and Loan | 180 | \$10.27 | \$9.87 |
| 43-4121 | Library Assistants, Clerical | 70 | \$8.78 | \$9.07 |
| 43-4131 | Loan Interviewers and Clerks | 210 | \$11.05 | \$10.79 |
| 43-4141 | New Accounts Clerks | 130 | \$11.74 | \$12.03 |
| 43-4151 | Order Clerks | 440 | \$9.94 | \$9.54 |
| 43-4161 | Human Resources Assistants, Except Payroll and Timekeeping | 330 | \$13.38 | \$13.17 |
| 43-4171 | Receptionists and Information Clerks | 1,820 | \$9.02 | \$8.63 |
| 43-4181 | Reservation and Transportation Ticket Agents and Travel Clerks | 170 | \$11.19 | \$10.56 |
| 43-4999 | All Other Financial, Information, and Record Clerks | 700 | \$14.18 | \$13.04 |
| 43-5011 | Cargo and Freight Agents | 20 | \$15.78 | \$14.87 |
| 43-5021 | Couriers and Messengers | 360 | \$8.99 | \$9.22 |
| 43-5031 | Police, Fire, and Ambulance Dispatchers | 280 | \$11.27 | \$10.74 |
| 43-5032 | Dispatchers, Except Police, Fire, and Ambulance | 230 | \$14.14 | \$13.16 |
| 43-5041 | Meter Readers, Utilities | 140 | \$12.73 | \$13.75 |
| 43-5051 | Postal Service Clerks | 130 | \$18.86 | \$19.36 |
| 43-5052 | Postal Service Mail Carriers | 780 | \$18.42 | \$18.79 |
| 43-5053 | Postal Service Mail Sorters, Processors, and Processing Machine Operators | 220 | \$14.34 | \$14.10 |
| 43-5061 | Production, Planning, and Expediting Clerks | 440 | \$15.48 | \$15.13 |
| 43-5071 | Shipping, Receiving, and Traffic Clerks | 1,080 | \$11.14 | \$10.36 |
| 43-5081 | Stock Clerks and Order Fillers | 3,390 | \$9.81 | \$8.63 |
| 43-5111 | Weighers, Measurers, Checkers, and Samplers, Recordkeeping | NA | \$10.35 | \$8.78 |
| 43-5199 | All Other Material Recording, Scheduling, Dispatching, and Distributing Wrkrs | 30 | \$15.08 | \$14.31 |
| 43-6011 | Executive Secretaries and Administrative Assistants | 3,490 | \$14.03 | \$13.29 |
| 43-6012 | Legal Secretaries | 280 | \$12.21 | \$12.18 |
| 43-6013 | Medical Secretaries | 390 | \$11.77 | \$11.00 |
| 43-6014 | Secretaries, Except Legal, Medical, and Executive | 3,210 | \$10.78 | \$10.45 |
| 43-9011 | Computer Operators | 580 | \$13.64 | \$13.30 |
| 43-9021 | Data Entry Keyers | 580 | \$9.90 | \$9.56 |
| 43-9022 | Word Processors and Typists | 250 | \$13.26 | \$13.12 |
| 43-9041 | Insurance Claims and Policy Processing Clerks | 860 | \$12.09 | \$11.40 |



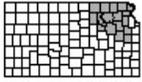
| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|---|---|----------------------|-----------|-------------|
| 43-9051 | Mail Clerks and Mail Machine Operators, Except Postal Service | 490 | \$9.26 | \$9.01 |
| 43-9061 | Office Clerks, General | 6,580 | \$10.07 | \$9.88 |
| 43-9071 | Office Machine Operators, Except Computer | 180 | \$9.28 | \$8.50 |
| 43-9081 | Proofreaders and Copy Markers | 50 | \$11.06 | \$10.69 |
| 43-9111 | Statistical Assistants | 60 | \$16.32 | \$14.30 |
| 43-9999 | All Other Secretaries, Administrative Assistants, and Other Office Support | 160 | \$11.44 | \$11.51 |
| Farming, Fishing, and Forestry Occupations | | | | |
| 45-2091 | Agricultural Equipment Operators | 50 | \$12.83 | \$12.59 |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | 40 | \$7.80 | \$7.38 |
| 45-2093 | Farmworkers, Farm and Ranch Animals | 100 | \$8.14 | \$7.71 |
| Construction and Extraction Occupations | | | | |
| 47-1011 | First-Line Supervisors/Managers of Construction Trades and Extraction Wrkrs | 1,000 | \$20.00 | \$19.73 |
| 47-2021 | Brickmasons and Blockmasons | 70 | \$21.53 | \$20.96 |
| 47-2031 | Carpenters | 1,460 | \$15.50 | \$15.42 |
| 47-2041 | Carpet Installers | NA | \$19.18 | \$20.21 |
| 47-2043 | Floor Sanders and Finishers | NA | \$11.57 | \$10.20 |
| 47-2051 | Cement Masons and Concrete Finishers | 520 | \$14.00 | \$13.54 |
| 47-2061 | Construction Laborers | 1,710 | \$11.74 | \$11.16 |
| 47-2071 | Paving, Surfacing, and Tamping Equipment Operators | 190 | \$13.23 | \$11.64 |
| 47-2073 | Operating Engineers and Other Construction Equipment Operators | 930 | \$15.01 | \$14.03 |
| 47-2081 | Drywall and Ceiling Tile Installers | NA | \$13.49 | \$13.17 |
| 47-2082 | Tapers | 30 | \$18.71 | \$19.43 |
| 47-2111 | Electricians | 970 | \$17.92 | \$17.99 |
| 47-2121 | Glaziers | 80 | \$13.97 | \$14.02 |
| 47-2130 | Insulation Workers | 250 | \$19.87 | \$21.45 |
| 47-2141 | Painters, Construction and Maintenance | 670 | \$13.11 | \$12.27 |
| 47-2142 | Paperhangers | NA | \$16.68 | \$18.53 |
| 47-2151 | Pipelayers | 20 | \$13.74 | \$14.50 |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters | 530 | \$16.70 | \$15.20 |
| 47-2181 | Roofers | 220 | \$13.30 | \$12.44 |
| 47-2211 | Sheet Metal Workers | 370 | \$21.10 | \$21.52 |
| 47-2221 | Structural Iron and Steel Workers | 100 | \$17.69 | \$17.43 |
| 47-3011 | Helpers--Brickmasons, Blockmasons, Stonemasons, Tile and Marble Setters | 70 | \$12.26 | \$12.13 |
| 47-3012 | Helpers--Carpenters | 300 | \$11.40 | \$11.50 |
| 47-3013 | Helpers--Electricians | 90 | \$11.47 | \$10.88 |
| 47-3014 | Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons | 20 | \$11.67 | \$11.24 |
| 47-3015 | Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters | 50 | \$12.11 | \$11.08 |
| 47-3016 | Helpers--Roofers | 70 | \$9.70 | \$9.67 |
| 47-3019 | Helpers, Construction Trades, All Other | 40 | \$10.22 | \$9.72 |
| 47-4011 | Construction and Building Inspectors | 120 | \$18.48 | \$19.09 |
| 47-4031 | Fence Erectors | NA | \$9.26 | \$9.24 |
| 47-4041 | Hazardous Materials Removal Workers | NA | \$15.80 | \$16.23 |
| 47-4051 | Highway Maintenance Workers | 570 | \$11.22 | \$10.95 |
| 47-4071 | Septic Tank Servicers and Sewer Pipe Cleaners | NA | \$14.10 | \$12.61 |
| 47-4999 | All Other Construction Trades and Related Workers | NA | \$11.53 | \$10.86 |
| 47-5021 | Earth Drillers, Except Oil and Gas | 10 | \$13.44 | \$13.64 |



| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|--|---|----------------------|-----------|-------------|
| 47-5051 | Rock Splitters, Quarry | 30 | \$12.57 | \$12.94 |
| Installation, Maintenance, and Repair Occupations | | | | |
| 49-1011 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | 950 | \$21.59 | \$21.22 |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers | 260 | \$16.15 | \$15.77 |
| 49-2091 | Avionics Technicians | NA | \$21.48 | \$21.18 |
| 49-2092 | Electric Motor, Power Tool, and Related Repairers | 20 | \$13.32 | \$8.56 |
| 49-2094 | Electrical and Electronics Repairers, Commercial and Industrial Equipment | 130 | \$19.10 | \$19.45 |
| 49-2097 | Electronic Home Entertainment Equipment Installers and Repairers | 120 | \$11.99 | \$12.18 |
| 49-2098 | Security and Fire Alarm Systems Installers | 50 | \$14.42 | \$13.43 |
| 49-3011 | Aircraft Mechanics and Service Technicians | 150 | \$19.42 | \$19.04 |
| 49-3021 | Automotive Body and Related Repairers | 200 | \$18.56 | \$15.31 |
| 49-3022 | Automotive Glass Installers and Repairers | NA | \$13.76 | \$13.44 |
| 49-3023 | Automotive Service Technicians and Mechanics | 1,360 | \$14.99 | \$15.07 |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | 720 | \$16.44 | \$16.14 |
| 49-3041 | Farm Equipment Mechanics | 200 | \$11.99 | \$10.78 |
| 49-3042 | Mobile Heavy Equipment Mechanics, Except Engines | 500 | \$16.12 | \$16.12 |
| 49-3051 | Motorboat Mechanics | 40 | \$11.82 | \$10.90 |
| 49-3052 | Motorcycle Mechanics | 20 | \$12.99 | \$13.02 |
| 49-3053 | Outdoor Power Equipment and Other Small Engine Mechanics | 50 | \$10.39 | \$10.18 |
| 49-3091 | Bicycle Repairers | 20 | \$8.37 | \$8.17 |
| 49-3093 | Tire Repairers and Changers | 100 | \$9.85 | \$9.06 |
| 49-3099 | All Other Vehicle and Mobile Equipment Mechanics, Installers, and Repairers | NA | \$12.34 | \$11.95 |
| 49-9012 | Control and Valve Installers and Repairers, Except Mechanical Door | NA | \$21.06 | \$21.88 |
| 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 310 | \$16.59 | \$16.32 |
| 49-9031 | Home Appliance Repairers | 80 | \$12.31 | \$11.41 |
| 49-9041 | Industrial Machinery Mechanics | 410 | \$17.45 | \$17.52 |
| 49-9042 | Maintenance and Repair Workers, General | 2,540 | \$12.90 | \$12.23 |
| 49-9043 | Maintenance Workers, Machinery | 180 | \$14.93 | \$15.57 |
| 49-9044 | Millwrights | 70 | \$21.04 | \$21.09 |
| 49-9051 | Electrical Power-Line Installers and Repairers | 550 | \$22.93 | \$24.00 |
| 49-9052 | Telecommunications Line Installers and Repairers | 310 | \$21.85 | \$24.54 |
| 49-9062 | Medical Equipment Repairers | NA | \$16.52 | \$16.11 |
| 49-9063 | Musical Instrument Repairers and Tuners | 20 | \$9.36 | \$8.78 |
| 49-9064 | Watch Repairers | NA | \$11.62 | \$12.45 |
| 49-9095 | Manufactured Building and Mobile Home Installers | 90 | \$9.90 | \$8.73 |
| 49-9098 | Helpers--Installation, Maintenance, and Repair Workers | 200 | \$11.44 | \$11.50 |
| 49-9099 | Installation, Maintenance, and Repair Workers, All Other | 240 | \$13.83 | \$13.56 |
| Production Occupations | | | | |
| 51-1011 | First-Line Supervisors/Managers of Production and Operating Workers | 1,240 | \$19.26 | \$18.71 |
| 51-2022 | Electrical and Electronic Equipment Assemblers | 820 | \$9.97 | \$10.05 |
| 51-2031 | Engine and Other Machine Assemblers | 30 | \$14.32 | \$13.37 |
| 51-2041 | Structural Metal Fabricators and Fitters | 90 | \$13.48 | \$12.84 |
| 51-2092 | Team Assemblers | 1,760 | \$12.30 | \$11.74 |
| 51-2099 | Assemblers and Fabricators, All Other | 170 | \$8.17 | \$7.30 |
| 51-3011 | Bakers | 180 | \$9.40 | \$8.87 |
| 51-3021 | Butchers and Meat Cutters | 200 | \$13.06 | \$12.83 |

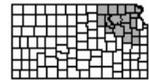


| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|---------|---|----------------------|-----------|-------------|
| 51-3022 | Meat, Poultry, and Fish Cutters and Trimmers | 130 | \$9.89 | \$9.72 |
| 51-3093 | Food Cooking Machine Operators and Tenders | 140 | \$12.41 | \$12.44 |
| 51-4011 | Computer-Controlled Machine Tool Operators, Metal and Plastic | 90 | \$14.30 | \$14.00 |
| 51-4021 | Extruding and Drawing Machine Setters, Operators, Tenders, Metal/Plastic | 70 | \$14.02 | \$13.32 |
| 51-4031 | Cutting, Punching, and Press Mach Setters, Oper, and Tenders, Metal/Plastic | 290 | \$12.18 | \$11.77 |
| 51-4032 | Drilling and Boring Machine Tool Setters, Operators, Tenders, Metal/Plastic | NA | \$12.52 | \$10.45 |
| 51-4033 | Grinding, Lapping, Polishing, Buffing Machine Tool Setters, Operators, and Tenders, Metal/Plastic | 120 | \$11.04 | \$10.64 |
| 51-4034 | Lathe and Turning Machine Tool Setters, Operators, Tenders, Metal/Plastic | 130 | \$11.32 | \$11.37 |
| 51-4041 | Machinists | 340 | \$14.31 | \$13.87 |
| 51-4072 | Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic | 230 | \$11.14 | \$10.84 |
| 51-4081 | Multiple Machine Tool Setters, Operators, and Tenders, Metal/Plastic | 100 | \$11.97 | \$11.04 |
| 51-4111 | Tool and Die Makers | 60 | \$15.20 | \$13.23 |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | 1,150 | \$12.31 | \$12.34 |
| 51-4191 | Heat Treating Equipment Setters, Operators, and Tenders, Metal/Plastic | 20 | \$12.35 | \$12.67 |
| 51-4193 | Plating and Coating Machine Setters, Operators, and Tenders, Metal/Plastic | NA | \$14.80 | \$13.13 |
| 51-5011 | Bindery Workers | 300 | \$9.85 | \$9.02 |
| 51-5012 | Bookbinders | 50 | \$15.24 | \$15.20 |
| 51-5021 | Job Printers | 30 | \$11.65 | \$11.73 |
| 51-5022 | Prepress Technicians and Workers | 390 | \$14.31 | \$14.32 |
| 51-5023 | Printing Machine Operators | 670 | \$13.37 | \$12.78 |
| 51-6011 | Laundry and Dry-Cleaning Workers | 490 | \$7.13 | \$6.95 |
| 51-6021 | Pressers, Textile, Garment, and Related Materials | NA | \$8.33 | \$8.33 |
| 51-6031 | Sewing Machine Operators | 240 | \$8.83 | \$8.63 |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers | 50 | \$7.50 | \$7.30 |
| 51-6093 | Upholsterers | 10 | \$13.94 | \$14.26 |
| 51-7011 | Cabinetmakers and Bench Carpenters | 400 | \$11.86 | \$12.04 |
| 51-7042 | Woodworking Machine Setters, Operators, and Tenders, Except Sawing | 120 | \$8.31 | \$8.22 |
| 51-8021 | Stationary Engineers and Boiler Operators | 60 | \$17.74 | \$17.67 |
| 51-8031 | Water and Liquid Waste Treatment Plant and System Operators | 140 | \$13.94 | \$12.75 |
| 51-8091 | Chemical Plant and System Operators | NA | \$19.68 | \$19.87 |
| 51-8099 | Plant and System Operators, All Other | 10 | \$17.74 | \$17.75 |
| 51-9012 | Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders | NA | \$11.36 | \$11.15 |
| 51-9021 | Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders | NA | \$12.06 | \$12.02 |
| 51-9022 | Grinding and Polishing Workers, Hand | 50 | \$10.05 | \$10.18 |
| 51-9023 | Mixing and Blending Machine Setters, Operators, and Tenders | 540 | \$12.91 | \$12.79 |
| 51-9032 | Cutting and Slicing Machine Setters, Operators, and Tenders | 200 | \$11.50 | \$11.23 |
| 51-9041 | Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders | NA | \$12.06 | \$11.01 |
| 51-9051 | Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders | 20 | \$14.20 | \$13.39 |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, and Weighers | 910 | \$12.73 | \$12.00 |
| 51-9071 | Jewelers and Precious Stone and Metal Workers | 30 | \$15.24 | \$16.11 |
| 51-9081 | Dental Laboratory Technicians | 120 | \$13.35 | \$12.72 |
| 51-9111 | Packaging and Filling Machine Operators and Tenders | 470 | \$13.34 | \$13.12 |



| Code | Occupational Title | Estimated Employment | Mean Wage | Median Wage |
|---|---|----------------------|-----------|-------------|
| 51-9121 | Coating, Painting, and Spraying Machine Setters, Operators, and Tenders | 130 | \$12.85 | \$12.59 |
| 51-9123 | Painting, Coating, and Decorating Workers | 30 | \$11.70 | \$11.01 |
| 51-9194 | Etchers and Engravers | NA | \$8.46 | \$6.64 |
| 51-9196 | Paper Goods Machine Setters, Operators, and Tenders | 130 | \$12.41 | \$11.63 |
| 51-9198 | Helpers--Production Workers | 690 | \$10.16 | \$9.80 |
| 51-9199 | Production Workers, All Other | 300 | \$10.33 | \$9.77 |
| Transportation and Material Moving Occupations | | | | |
| 53-1011 | Aircraft Cargo Handling Supervisors | 10 | \$19.54 | \$14.77 |
| 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand | 250 | \$17.54 | \$17.01 |
| 53-1031 | First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators | 330 | \$19.93 | \$18.12 |
| 53-3021 | Bus Drivers, Transit and Intercity | 320 | \$10.78 | \$10.25 |
| 53-3022 | Bus Drivers, School | 1,330 | \$11.38 | \$10.54 |
| 53-3031 | Driver/Sales Workers | 1,520 | \$9.71 | \$8.89 |
| 53-3032 | Truck Drivers, Heavy and Tractor-Trailer | 2,460 | \$14.57 | \$13.94 |
| 53-3033 | Truck Drivers, Light or Delivery Services | 2,850 | \$9.94 | \$7.55 |
| 53-3041 | Taxi Drivers and Chauffeurs | 240 | \$7.89 | \$7.46 |
| 53-3099 | Motor Vehicle Operators, All Other | 200 | \$10.20 | \$8.34 |
| 53-6021 | Parking Lot Attendants | 40 | \$7.66 | \$7.17 |
| 53-6031 | Service Station Attendants | 440 | \$8.00 | \$7.98 |
| 53-6041 | Traffic Technicians | 20 | \$14.60 | \$13.22 |
| 53-6051 | Transportation Inspectors | 20 | \$19.43 | \$18.77 |
| 53-6099 | Transportation Workers, All Other | 20 | \$10.03 | \$9.54 |
| 53-7011 | Conveyor Operators and Tenders | 160 | \$12.12 | \$11.75 |
| 53-7032 | Excavating and Loading Machine and Dragline Operators | 90 | \$13.92 | \$14.36 |
| 53-7051 | Industrial Truck and Tractor Operators | 1,650 | \$11.56 | \$11.65 |
| 53-7061 | Cleaners of Vehicles and Equipment | 380 | \$7.98 | \$7.74 |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | 4,160 | \$10.11 | \$9.72 |
| 53-7063 | Machine Feeders and Offbearers | 390 | \$12.35 | \$11.99 |
| 53-7064 | Packers and Packagers, Hand | 1,680 | \$8.85 | \$8.23 |
| 53-7121 | Tank Car, Truck, and Ship Loaders | NA | \$12.89 | \$12.98 |
| 53-7199 | Material Moving Workers, All Other | 70 | \$10.55 | \$8.21 |

NA - Not Available



Local Area II
Average Annual Wage For Selected Occupations

| Code | Occupational Title | Estimated Employment | Annual Wage |
|---|--|----------------------|-------------|
| Management Occupations | | | |
| 11-9032 | Education Administrators, Elementary and Secondary School | 430 | \$57,885 |
| Education, Training, and Library Occupations | | | |
| 25-1052 | Chemistry Teachers, Postsecondary | 80 | \$60,113 |
| 25-1065 | Political Science Teachers, Postsecondary | 50 | \$55,357 |
| 25-1066 | Psychology Teachers, Postsecondary | 120 | \$43,369 |
| 25-1072 | Nursing Instructors and Teachers, Postsecondary | 10 | \$40,671 |
| 25-1081 | Education Teachers, Postsecondary | 210 | \$54,191 |
| 25-1112 | Law Teachers, Postsecondary | 60 | \$81,186 |
| 25-1121 | Art, Drama, and Music Teachers, Postsecondary | 300 | \$39,560 |
| 25-1122 | Communications Teachers, Postsecondary | 110 | \$48,744 |
| 25-1123 | English Language and Literature Teachers, Postsecondary | 190 | \$39,221 |
| 25-1124 | Foreign Language and Literature Teachers, Postsecondary | 120 | \$38,383 |
| 25-1125 | History Teachers, Postsecondary | 80 | \$43,612 |
| 25-1126 | Philosophy and Religion Teachers, Postsecondary | 70 | \$36,818 |
| 25-1191 | Graduate Teaching Assistants | 20 | \$28,700 |
| 25-1193 | Recreation and Fitness Studies Teachers, Postsecondary | 20 | \$40,716 |
| 25-2012 | Kindergarten Teachers, Except Special Education | 250 | \$33,882 |
| 25-2021 | Elementary School Teachers, Except Special Education | 3,580 | \$34,209 |
| 25-2022 | Middle School Teachers, Except Special and Vocational Education | 1,390 | \$34,364 |
| 25-2031 | Secondary School Teachers, Except Special and Vocational Education | 2,540 | \$34,050 |
| 25-2032 | Vocational Education Teachers, Secondary School | NA | \$36,452 |
| 25-2041 | Special Education Teachers, Preschool, Kindergarten, Elementary School | 490 | \$37,170 |
| 25-2042 | Special Education Teachers, Middle School | 210 | \$34,983 |
| 25-2043 | Special Education Teachers, Secondary School | 340 | \$36,706 |
| 25-3999 | All Other Teachers, Primary, Secondary, and Adult | 1,570 | \$19,338 |
| 25-9041 | Teacher Assistants | 3,830 | \$17,689 |
| Arts, Design, Entertainment, Sports, and Media Occupations | | | |
| 27-2012 | Producers and Directors | 60 | \$38,869 |
| 27-2022 | Coaches and Scouts | 230 | \$35,117 |
| 27-2023 | Umpires, Referees, and Other Sports Officials | NA | \$20,664 |
| Healthcare Practitioners and Technical Occupations | | | |
| 29-9091 | Athletic Trainers | 130 | \$37,737 |
| Transportation and Material Moving Occupations | | | |
| 53-2011 | Airline Pilots, Copilots, and Flight Engineers | 30 | \$59,427 |

NA - Not Available